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United States
Department of
Agriculture

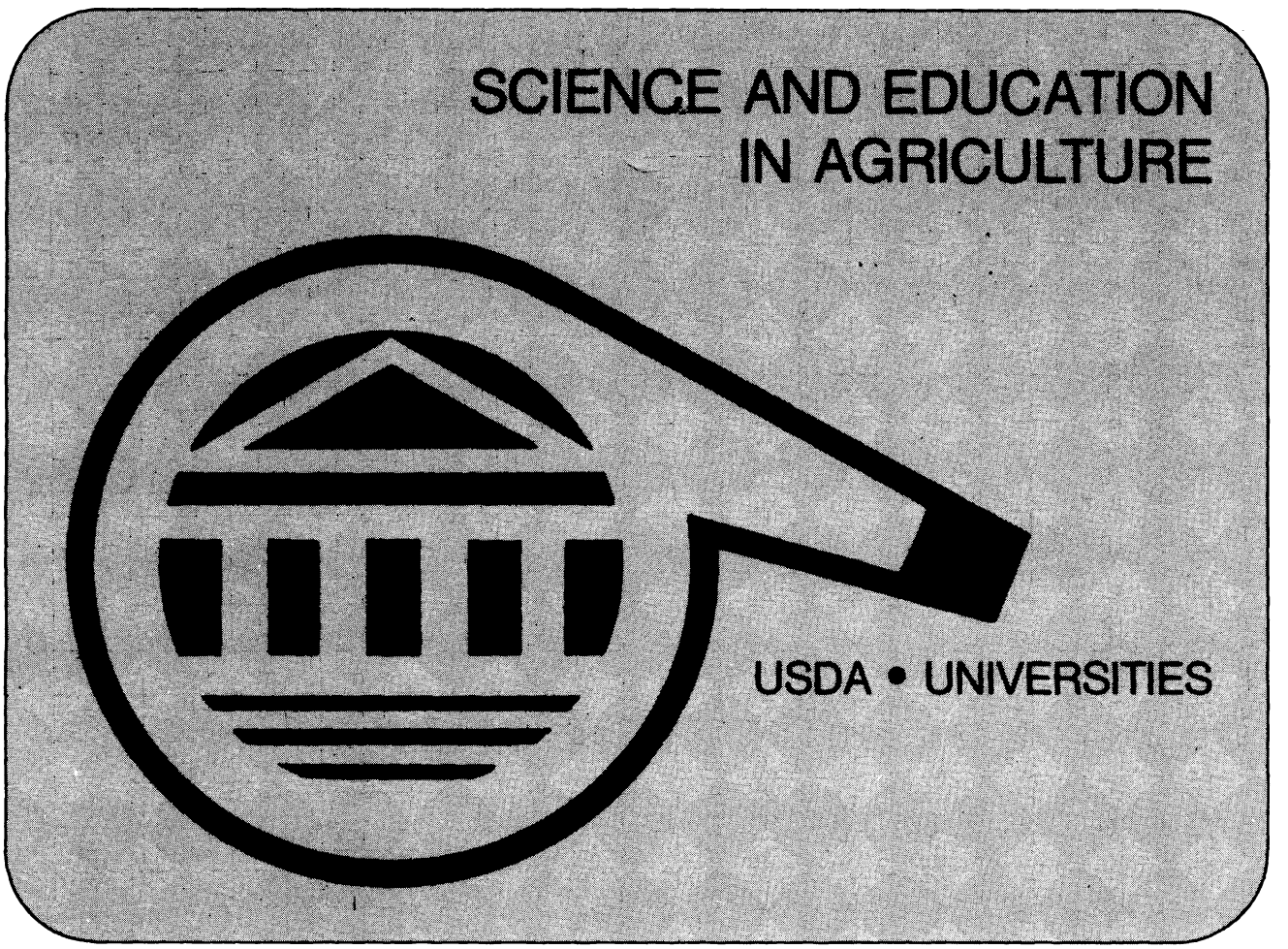
Cooperative
State Research
Service

April 1984

Inventory of Agricultural Research FY 1982

Volume III
Table V

Research Program Summary



INVENTORY OF AGRICULTURAL RESEARCH

Volume III
(Table V)

Scientist Years by Research Program Group (RPG) and Research Program (RP)

FISCAL YEAR 1982

Fiscal Year 1982 covers the period from October 1, 1981, through September 30, 1982.

This report was compiled from data supplied to the Current Research Information System, Cooperative State Research Service, by U.S. Department of Agriculture Research Agencies, State Agricultural Experiment Stations, Forestry Schools and Other Institutions.

Issued by

COOPERATIVE STATE RESEARCH SERVICE
SCIENCE AND EDUCATION
U.S. DEPARTMENT OF AGRICULTURE
WASHINGTON, D.C.

April 1984

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Illinois	17	91-92
Indiana	17	93-94
Iowa	18	95-96
Kansas	18	97-98
Michigan	18	99-100
Minnesota	19	101-102
Missouri	19	103-104
Nebraska	19	105-106
North Dakota	20	107-108
Ohio	20	109-110
South Dakota	20	111-112
Wisconsin	21	113-114
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Alaska	22	115
Arizona	22	116-117
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Idaho	24	125-126
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New Mexico	25	131-132
Oregon	25	133-134
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INTRODUCTION

The Inventory of Agricultural Research is a collection of statistical tables compiled annually since 1966, on research conducted by the United States Department of Agriculture (USDA), State Agricultural Experiment Stations (SAES), Forestry Schools, Colleges of 1890 and Tuskegee Institute, Colleges of Veterinary Medicine, and Other Institutions. The tables were designed to assist persons who carry out the "joint research program planning, evaluation, and coordination" recommended in the long-range study, A National Program of Research for Agriculture, published in October 1966. Input data is provided to the Current Research Information System (CRIS) by USDA Research Agencies on Forms AD-416, AD-417, and AD-418, and by State Agricultural Experiment Stations and Other Institutions on Forms AD-416, AD-417, and AD-419. (See Table of Contents)

Starting with Fiscal Year 1982 data, Volume I (Tables I-A and I-B) of the Inventory will not be published. Table I-A reported scientist years and funds for each performing location by Research Problem Area (RPA) and commodity combinations. Table I-B reported scientist years and funds for each performing location by RPA. This information will continue to be available in the database and can be provided by the CRIS Office to authorized cooperators.

Also, starting with Fiscal Year 1982, data from Colleges of Veterinary Medicine is included in Tables II and IV in Volume II, and Table V in Volume III.

Volume II includes tables in the II, III, and IV series. Tables in the II series show scientist years and funds for USDA agencies and SAES et al. Tables in the III series show funding data for USDA research by source of funds. Tables in the IV series show funding data for SAES et al. by source of funds.

The II-B, III-B, and IV-B Tables show a breakdown of the data by the commodity classification used in the long-range study. The II-D, III-D, and IV-D Tables show data for each of the 98 Research Problem Areas (RPA) used in the long-range study. The III-E and IV-E Tables provide summaries of funds and scientist years by agency or station.

Table V in Volume III shows scientist years by Research Program Group (RPG) and Research Program (RP). RP's and RPG's are made up of unique combinations determined by type of research (agricultural or forestry), activity, commodity, and Research Problem Area (RPA) classification.

Funds appearing in Volume II are gross figures. This means that funds not allocated to specific research projects, but considered to be an integral part of the cost of doing research, are prorated to the appropriate research projects. The nature and amount of funds not allocated to projects vary among the stations and USDA agencies. It usually includes administration, supervision, and personnel and financial services. It may include publications and statistical services, rent, operation of research farms, and other expenditures that relate to several or all projects. Prior to Fiscal Year 1972, Tables III and IV in Volume II reflected net funds.

Research Work Unit/Project Classification - Listings of the appropriate classification categories are included in each of the volumes. More complete descriptions of classification can be found in the "Manual of Classification of Agricultural and Forestry Research," Revision IV, Feb. 1982, available from the Current Research Information System, Cooperative State Research Service, U.S. Department of Agriculture.

Classification on individual Research Work Unit/Projects is provided on Form AD-417. Many inputs used only one line. For example, a project carried out by an entomologist on control of cotton insects would be coded:

> "Activity" - 4500 (Insect control), "Commodity" - 2100 (Cotton), "Field of Science" - 0412 (Entomology), "Research Problem Area" - 207 (Insect pests of field crops) - 100%

Some inputs (projects) could not be classified on a single classification "line." For example, a project carried out by a geneticist on breeding corn for disease resistance and improved yield would use two classification lines. If, in the judgment of the person preparing the input form, three-fourths of the emphasis were on disease resistance and one-fourth on yield, the lines would be:

> "Activity" - 4600 (Disease control), "Commodity" - 1400 (Corn), "Field of Science - 0512 (Genetics), "Research Problem Area" - 208 (Control of disease of field crops) - 75%
>
> "Activity" - 5000 (Biol. efficiency), "Commodity" - 1400 (Corn), "Field of Science" - 0512 (Genetics), "Research Problem Area" - 307 (Improvement of biological efficiency of field crops) - 25%

In the Research Problem Area tabulations, 75% of the scientist years and of the funds reported for this project would be aggregated with other projects in the Problem Area, "Control of diseases of field crops," and 25% would be aggregated with other projects in the Research Problem Area, "Improvement of biological efficiency of field crops." In the Commodity tabulations, 100% of this project would be in "corn."

VOLUME III
TABLE V

Volume III summarizes data on the research programs of the USDA research agencies, the State Agricultural Experiment Stations (SAES), Forestry Schools, Colleges of 1890 and Tuskegee Institute, Colleges of Veterinary Medicine and Other Institutions. Table V-B shows scientist years by Research Program. Table V-C shows scientist years by Research Program Group.

The material is organized into manageable units and sub-units based on type of research (agricultural or forestry), Activity, Commodity and Research Problem Area (RPA) classification. The various Activity X Commodity X RPA combinations for the two types of research aggregate to 63 Research Programs (RPs) which, in turn, aggregate to eight (8) Research Program Groups (RPGs). One additional RP/RPG has been established for unclassified projects. Duplication has been eliminated by designating each unique Type X Activity X Commodity X RPA combination as having a primary impact on only one of the 63 RPs. For example, a research project conducted by the Agricultural Research Service concerning watershed protection, Activity 4820 "Protection against Flood" Commodity 0300 "Watersheds and River Basins" and RPA 107 "Watershed Protection and Management" is reported as having a primary impact on RP 1.02 "Water and Watersheds." A research project conducted by the Forest Service concerning watershed protection Activity 4820 "Protection against Flood" Commodity 0300 "Watersheds and River Basins" and RPA 107 "Watershed Protection and Management" is reported as having primary impact on RP 2.04 "Forest Watersheds, Soils, and Pollution."

The Research Program key shows the Type X Activity X Commodity X RPA combinations that aggregate to each RP. Forestry Research (type) includes all research conducted by Forest Service, Forestry Schools funded by McIntire-Stennis or designated Forestry by the Cooperative State Research Service. All other research is considered agricultural research. Columns 3 and 4 (agricultural) and 3 and 5 (forestry) show the combinations which have primary impact on each research program.

Effective with Fiscal Year 1980 data, a number of changes were made to the Research Program Group (RPG) and Research Program (RP) structures described in this publiation. Added visability for the Food and Human Nutrition Research area was achieved by removing it from former RPG 5.00 - People, Communities and Institutions establishing a new RPG 8.00 - Food Science and Human Nutrition. The title for RPG 5.00 was amended to "People, Communities and Institutions - including Rural Development" and two new RP's were added. Commodity oriented research, formerly classified under RPG-7.00 General Research or Technology, was moved to the appropriate major category (RPG) by adding a number of new RPs to RPG 1.00 - Natural Resources, RPG 2.00 - Forestry, RPG 3.00 - Crops, and RPG 4.00 - Animals. Additionally, former RP 7.01 was split into two RPs. Please see the RPG/RP table for the specific changes.

Scientist years (SYS) are listed by performing organization with the following exception: (1) SYS funded by USDA contracts, grants and cooperative agreements with organizations other than SAES are listed by funding organization.

U.S. DEPARTMENT OF AGRICULTURE

RESEARCH WORK UNIT/PROJECT DESCRIPTION - RESEARCH RESUME

U.S. DEPT. OF AGRICULTURE, STATE AGRICULTURAL EXPERIMENT STATIONS AND OTHER INSTITUTIONS

DATE (Day, Month, Year) | AMENDMENT ☐

1. ACCESSION NO. | AGENCY IDENTIFICATION NO. 2. 3. 4. | 5. WORK UNIT/PROJECT NO. | 6. STATUS: New A ☐ Extended B ☐ Revised C ☐ Terminated E ☐ Pending F ☐

7. TITLE

8. PERFORMING ORGANIZATION

CITY | STATE/COUNTRY | ZIP CODE | CONG. DISTRICT

13. RESPONSIBLE ORGANIZATION

CITY | 14. STATE | ZIP CODE

12. INVESTIGATOR NAME(S) (Last name & initials)

1 2 3 4 5 6

15. RESPONSIBLE INDIVIDUAL (Last name & initials)

16. RESEARCH LOCATION ON CAMPUS? A ☐ Yes B ☐ No

PROJECT TYPE

17-1. FOR USDA USE: A ☐ Contract B ☐ Grant C ☐ Coop. Agmt. D ☐ In-house

17-2. FOR USDA USE: Contr./Gr./Agmt. with SAES A ☐ Other B ☐

18-1. FOR STATE USE: 1890/T T ☐ | SP GR G ☐ | RD V R ☐ | CRGO C ☐ | Alcohol Ind I ☐ | Hatch H ☐ | M-S M ☐ | State S ☐ | Animal Health A ☐

CONTRACTS, GRANTS AND COOPERATIVE AGREEMENTS

18-4. CONTR./GR./AGMT./NO. | 18-1. FACE AMOUNT

18-5. FOR STATE USE: AR A ☐ ESCS B ☐ FS C ☐ | 18-2. TOTAL SYS. | 20. FY

21. FACILITIES: A ☐ Federally-owned B ☐ Federally-leased C ☐ Combined D ☐ State E ☐ Other

22.-23. REGIONAL PROJECT NO.

24. OBJECTIVES 25. APPROACH (Use space needed for "24. OBJECTIVES", then indicate "25. APPROACH".)

27. KEYWORDS

RECOMMENDED			APPROVED — Check applicable one — CONCURRED		
SIGNATURE	TITLE	DATE	SIGNATURE	TITLE	DATE

28. AWARD DATE (Day, Mo., Yr.) | 29. START DATE (Day, Mo., Yr.) | 30. TERMINATION (Day, Mo., Yr.) | DURATION (Months)

FOR USDA USE: ☐ Project referred and cleared by all interested agencies for entry into CRIS. | SIGNATURE | DATE

FORM AD-416 (6/79)

V-17

U.S. DEPARTMENT OF AGRICULTURE

RESEARCH WORK UNIT/PROJECT DESCRIPTION - CLASSIFICATION OF RESEARCH

U.S. DEPT. OF AGRICULTURE, STATE AGRICULTURAL EXPERIMENT STATION AND OTHER INSTITUTIONS

DATE (Day, Month, Year)

1. ACCESSION NO. | AGENCY IDENTIFICATION NO. 2. 3. 4. | 5. WORK UNIT/PROJECT NO. | 31. HATCH MARKETING ☐ Yes ☐ No %

32. BASIC RESEARCH % | 33. APPLIED RESEARCH % | 34. DEVELOPMENT EFFORT % | 35. FORESTRY %

CLASSIFICATION BY ACTIVITY, COMMODITY, SCIENCE, AND RESEARCH PROBLEM AREA

	ACTIVITY		COMMODITY		SCIENCE		RESEARCH PROBLEM AREA	PRODUCT OF (2) X (4) X (6)
	CODE (1)	% (2)	CODE (3)	% (4)	CODE (5)	% (6)	CODE (7)	% (8)
36.								
37.								
38.								
39.								
40.								
41.								
42.								
43.								
44.								
45.								
46.								
47.								

SPECIAL CLASSIFICATION

Fields 48-77 are used to identify special areas of research such as Pollution, Health and Medical, Tobacco-Health, Weather, Nuclear Radiation, Poverty, Natural Beauty, Sub-Commodities, Pesticide Targets, Water Resources, Energy, Home Economics, Sub-Activities (SEA/AR) and Special Research Programs (SEA/AR). Refer to your agency manual for specific codes and instructions.

CODE	%	CODE	%	CODE	%	CODE	%	CODE	%
48.		54.		60.		66.		72.	
49.		55.		61.		67.		73.	
50.		56.		62.		68.		74.	
51.		57.		63.		69.		75.	
52.		58.		64.		70.		76.	
53.		59.		65.		71.		77.	

78. COOPERATORS: A ☐ USDA B ☐ Other Federal Agencies C ☐ Industry and other D ☐ State

COOPERATING DEPARTMENTS WITHIN STATE PERFORMING INSTITUTION

80.

81.

82.

83. REPORTING DEPARTMENT WITHIN STATE PERFORMING INSTITUTION

AD FORM 417 JUN 1979

U.S. DEPARTMENT OF AGRICULTURE

RESEARCH WORK UNIT/PROJECT DESCRIPTION - RESEARCH FUNDS AND MANPOWER

U.S. DEPARTMENT OF AGRICULTURE USE ONLY

DATE (Day, mo., yr.)

1 ACCESSION NO.	AGENCY IDENTIFICATION NO. 2	3	4	5 WORK UNIT/PROJECT NO.	22-23 REGIONAL PROJECT NO.

7 TITLE

ALLOCATION OF RESEARCH FUNDS TO WORK UNIT/PROJECT AT LOCATION **FEDERAL RESEARCH FUNDS USDA APPROPRIATIONS**	FIELD NUMBER	
Regular, In House	(101)	
Regular, Contracts, Grants, Agreements with AES	(102)	
Regular, Contracts, Grants, Agreements with Others	(103)	
Special Funds (015) (ARS) In House	(104)	
Special Funds (010) (ARS) In House	(105)	
Forest Service Research Contracts	(106)	
Other USDA *(Identify)*:	(107)	
TOTAL	(131)	
OTHER FEDERAL RESEARCH FUNDS		
Energy Research and Development Administration	(310)	
Agency for International Development	(308)	
Department of Defense	(311)	
National Institutes of Health	(316)	
Public Health Service	(312)	
Health Education and Welfare (Other)	(313)	
National Aeronautics and Space Administration	(314)	
Tennessee Valley Authority	(315)	
Foreign Agricultural Research (PL 480)	(117)	
Other Federal Funds *(Identify)*:	(318)	
TOTAL	(332)	
NON-FEDERAL RESEARCH FUNDS		
Trust Funds, In House	(120)	
Trust Funds, Contracts, Grants, Agreements with AES	(121)	
Trust Funds, Contracts, Grants, Agreements with Others	(122)	
Other Non-Federal Funds *(Identify)*:	(123)	
TOTAL	(133)	
TOTAL ALL RESEARCH FUNDS AT LOCATION	(134)	

STAFF SUPPORT FEDERALLY EMPLOYED STAFF SUPPORT (Report nearest 0.1)		STAFF EFFORT (years) ACTUAL	ESTIMATE
Scientists (GS-11 and above)	(141)		
Professional Support	(142)		
Technical Support	(143)		
Clerical, Labor and Other	(144)		
TOTAL STAFF YEARS	(350)		

SUBMITTED BY | TITLE

Form AD 418 (7/76)

UNITED STATES DEPARTMENT OF AGRICULTURE

RESEARCH WORK UNIT/PROJECT DESCRIPTION – RESEARCH FUNDS AND STAFF SUPPORT

FOR STATE AND OTHER NON-FEDERAL INSTITUTION USE

DATE (Day, mo., year)

1. ACCESSION NO.	AGENCY IDENTIFICATION NO. 2.	3.	4.	5. WORK UNIT/PROJECT NO.	22-23. REGIONAL PROJECT NO.	TYPE/GRANT NO.

7. TITLE

ALLOCATION OF RESEARCH FUNDS TO WORK UNIT/PROJECT AT LOCATION (Round to nearest whole dollar) **FEDERAL RESEARCH FUNDS CSRS ADMINISTERED**	FIELD NUMBER	FY ACTUAL $
Hatch Funds	(201)	
Regional Research Funds	(202)	
McIntire Stennis Funds	(203)	
Grants for Research (PL89-106) ☐ Special Grants ☐ Competitive Grants	(204)	
Other Funds ☐ Animal Health Sec. 1433 ☐ Alcohol Fuels Sec. 1419 ☐ 1890/Tuskegee Sec. 1445 ☐ Rural Development Title V ☐ Native Latex PL95-592 ☐ Other *(Identify)*:	(205)	
TOTAL →	(231)	
OTHER FEDERAL RESEARCH FUNDS		
USDA Contracts Grants Co-op Agreements *(Identify Agency)*:	(219)	
National Science Foundation	(209)	
Department of Energy	(310)	
Agency for International Development	(308)	
Department of Defense	(311)	
National Institutes of Health	(316)	
Public Health Service	(312)	
Health and Human Services	(313)	
National Aeronautics and Space Administration	(314)	
Tennessee Valley Authority	(315)	
Other Federal Funds *(Identify)*: $		
CSRS Administered "Pass Through" Funds		
AID Nitrogen Fixation		
EPA Strip Mine Reclamation		
Department of Energy		
Forest Service		
Other *(Identify)*:	(318)	
TOTAL →	(332)	
NON-FEDERAL RESEARCH FUNDS		
State Appropriations	(220)	
Sale of Products	(221)	
Industry Grants and Agreements	(222)	
Other Non-Federal Funds	(223)	
TOTAL →	(233)	
TOTAL ALL RESEARCH FUNDS AT LOCATION →	(234)	

STAFF SUPPORT NON-FEDERALLY EMPLOYED STAFF SUPPORT *(Report nearest 0.1)*		STAFF EFFORT - ACTUAL (years)
Scientists (Assistant Professor and above)	(241)	
Professional Support	(242)	
Technical Support	(243)	
Clerical, Labor, and Other	(244)	
TOTAL STAFF YEARS →	(350)	

SUBMITTED BY *(Signature)* | TITLE

FORM AD-419 (6/81)

RESEARCH PROGRAM GROUP/RESEARCH PROGRAM

RPG 1.00 NATURAL RESOURCES
- RP 1.01 Soil and Water Use
- RP 1.02 Water and Watersheds
- RP 1.03 Recreation
- RP 1.04 Environmental Quality
- RP 1.05 Weather Modification for Agriculture and Forestry
- RP 1.06 Fish and Wildlife
- RP 1.07 Remote Sensing
- 1/ RP 1.08 Aquatic Weeds
- 1/ RP 1.09 Natural Resource - General

RPG 2.00 FORESTRY
- RP 2.01 Inventory and Appraisal of Forest Resources
- RP 2.02 Timber Management
- RP 2.03 Forest Protection
- RP 2.04 Harvesting, Processing and Marketing Forest Products
- RP 2.05 Forest Watersheds, Soils Pollution
- RP 2.06 Forest Range Wildlife and Fisheries Habitat Develop
- RP 2.07 Forest Recreation and Aesthetics and other Landscape Values
- RP 2.08 Alternative Uses of Land
- RP 2.09 Technical Assistance
- 1/ RP 2.10 Trees, Forests and Forest Products - General
- 1/ RP 2.11 Forest and Range Resources

RPG 3.00 CROPS (Field and Horticultural)
- RP 3.01 Corn
- RP 3.02 Grain Sorghum
- RP 3.03 Wheat
- RP 3.04 Small grains other than Wheat
- RP 3.05 Rice
- RP 3.06 Soybeans
- RP 3.07 Peanuts
- RP 3.08 Sugar
- RP 3.09 Forage, Range and Pasture
- RP 3.10 Cotton
- RP 3.11 Tobacco
- RP 3.12 New Crops and Minor Oilseeds
- RP 3.13 Fruit
- RP 3.14 Vegetable Crops
- RP 3.15 Plants to Enhance the Environment
- RP 3.16 Bees and other Pollinating Insects
- 1/ RP 3.17 Weeds in Crops
- 1/ RP 3.18 Seeds
- 1/ RP 3.19 Nonspecific Plants

1/ New RPs include research previously classified under former RP 7.01 - General Resource or Technology.

RESEARCH PROGRAM GROUP/RESEARCH PROGRAM

RPG 4.00 ANIMALS
- RP 4.01 Beef
- RP 4.02 Dairy
- RP 4.03 Poultry
- RP 4.04 Sheep
- RP 4.05 Swine
- RP 4.06 Other Animals (Horses, Goats, Pets, Laboratory, etc.)
- RP 4.07 Aquatic Food and Feedstuffs
- 1/ RP 4.08 Nonspecific Animals
- 1/ RP 4.09 Invertebrates

2/ RPG 5.00 PEOPLE, COMMUNITIES AND INSTITUTIONS INCLUDING RURAL DEVELOPMENT
- 4/ RP 5.01 Individuals and Families
- 4/ RP 5.02 Living Environment
- 4/ RP 5.03 Communities, Institutions and Services
- RP 5.04 Insects Affecting Man and his Belongings
- RP 5.05 Research on Administration of Research

RPG 6.00 COMPETITION/TRADE/ADJUST/PRICE AND INCOME
- RP 6.01 Farm Adjustment, Prices and Income
- RP 6.02 Foreign Agricultural Trade and Economic Development
- RP 6.03 Marketing and Competition

RPG 7.00 GENERAL RESOURCE OR TECHNOLOGY
- 1/ RP 7.01 Manmade Resources
- 1/ RP 7.02 Technology not Assosicated with Specific Commodities, Resources of RPGs

RPG 8.00 FOOD SCIENCE AND HUMAN NUTRITION
- 3/ RP 8.01 Human Nutritiion
- 3/ RP 8.02 Food Processing
- 3/ RP 8.03 Food Safety
- 3/ RP 8.04 Food Storage, Distribution and Marketing
- 1/ RP 8.05 Food Service

1/ New RPs include research previously classified under former RP 7.02 - General Resource of Technology
2/ New RPGs include research previously classified under former RPG 5.00 - People, Communities and Institutions
3/ New RPs include research previously classified under former RP 5.01 - Food and Nutrition and RP 5.02 - Food Safety
4/ New RPs include research previously classified under former RP 5.03 - Rural Development and Quality of Family Living

Conservation, Development and Use of Soil, Water and Other Natural Resources

4100 Resource description and inventory
4300 Resource development, conservation, and management
4400 Evaluation of alternative uses and methods of use

Protection of Man, Commodities, Resources and their Products from Losses, Damage or Discomfort

4500 Protection against insects, mites, snails and slugs and their control agents
4600 Protection against diseases, parasites and nematodes and their control agents
4700 Protection against weeds and their control agents
4810 Protection against fire
4820 Protection against flood
4830 Protection against pollutants
4840 Protection against climatic extremes (frost, hail, wind, drought, etc.)
4850 Protection against birds
4860 Protection against rodents and other mammals
4870 Protection against molds, fungi and other spoilage organisms
4880 Protection against allergens, toxins and poisonous plants
4890 Protection against radiation, noise and other hazards

Efficient Production and Quality Improvement

4900 Biology of plants and animals
5000 Improving biological efficiency of plants and animals
5100 Increasing consumer acceptability of farm and forest products
5200 Mechanization, improvement of physical efficiency and development of structures and facilities
5300 Management of labor, capital, and other inputs

Food Product Development and Processing*

5410 Chemical and physical properties of food
5420 Biochemical and chemical reactions in food
5430 Sensory properties of food

5510 Food physical processes (canning, freezing, dehydration, milling, separation, extraction)
5520 Food bio-processes (salt, sugar, acid)
5530 Food chemical processes (salt, sugar, acid)
5540 Food processing efficiencies (management of energy, water, wastes)
5550 Food product handling, packaging, and storage

*Includes new series for previously unexpanded Activities:
5410-5430 replaces 5400
5510-5550 replaces 5500

ACTIVITY (continued)

Non-Food Product Development and Processing

5600 Chemical and physical properties of non-food products
5700 Developing new and improved non-food products and processes

Efficient Marketing, including Pricing and Quality

5800 Identification, measurement, and maintenance of quality
5900 Improving economic and physical efficiency in marketing, including analysis of market structure and functions
6000 Analysis of supply, demand and price, including interregional competition
6100 Developing domestic markets, including consumer preference and behavior
6200 Foreign trade, market development, and competition

Improvement of Human Nutrition and Consumer Satisfaction*

6310 Nutrient composition of food
6320 Human nutrient requirements
6330 Food fortification, enrichment, and improvement
6340 Food consumption patterns and use
6360 Metabolism and function of nutrients in food
6370 Human nutrition and behavior
6380 Human nutritional monitoring and surveillance
6390 Eating quality of food

Improvement of Family Life, Housing, and Management and use of Personal, Domestic, and Other Resources*

6410 Quality of family living
6420 Quality of housing
6430 Improvement of domestic and community water and waste systems
6450 Quality of management and use of personal, domestic and other resources

Development of Human Resources and Economies of Communities, Areas and Nations*

6500 Description, inventory, and trends
6600 Economic development and adjustment

6710 Improvement of social well-being
6720 Improvement of social services and facilities
6730 Community, family and individual adjustment to social change
6740 Community, family and individual adjustment to economic change

General Methodology, Technology, and Evaluation

7000 Design of experiments and methods of statistical analysts
7100 Improvement of research administration
7200 Information documentation and retrieval
7300 Evaluation of public programs, policies, and services
7400 Improvement of agricultural statistics
7500 Development of research equipment and technology

*Includes new series for previously unexpanded Activities:
6310-6390 replaces 6300
6410-6450 replaces 6400
6710-6740 replaces 6700

CLASSIFICATION CODESHEET FOR REPORT OF AGRICULTURAL RESEARCH

Commodity, Resource or Technology not Associated with Specific Commodities

Commodities or Resources

0100	Soil and land
0200	Water
0300	Watersheds and river basins
0400	Air and climate
0500	Recreation resources
0600	Trees, forests, and forest products [excluding edible tree nut crops (see 1015), and tung (see 2560)]
0700	Range
0800	Fish, shellfish, game and fur-bearing animals and other wildlife and their habitats
0900	Citrus and subtropical fruit
1000	Deciduous and small fruits and edible tree nuts
1100	Potatoes
1200	Vegetables
1300	Ornamentals and turf
1400	Corn (includes popcorn) - (for sweetcorn see 1280)
1500	Grain sorghum
1600	Rice
1700	Wheat
1800	Other small grains
1900	Pasture
2000	Forage crops
2100	Cotton (including cottonseed for planting purposes)
2200	Cottonseed (for meal, oil, etc.)
2300	Soybeans
2400	Peanuts
2500	Other oilseed and oil crops (excluding cottonseed)
2600	Tobacco
2700	Sugar crops
2800	Miscellaneous and new crops
2900	Poultry
3000	Beef cattle
3100	Dairy cattle
3200	Swine
3300	Sheep and wool
3400	Other animals (see 0850 for fur-bearing animals)
3500	Bees and honey and other pollinating insects
3600	General purpose supplies - includes: machinery, equipment, fertilizers, feedstuffs, and pesticides
3700	Clothing and textiles
3800	Food (not readily asociated with specific plants and animal products)
3900	Structures and facilities

Commodities or Resources

4000	People as individual workers, consumers and members of society
4100	The family and its members
4200	The farm as a business enterprise
4300	Communities, areas and regions, including countries and States and their institutions
4400	Agricultural economy of United States and sectors thereof, including interrelationships with the total economy
4500	Agricultural economy of foreign countries and sectors thereof, including interrelationships with the total economy
4600	Farmer cooperatives
4700	Marketing, processing and supply firms other than cooperatives
4800	Marketing systems and sectors thereof
6100	Weeds
6200	Seed research
6300	Biological cell systems
6400	Experimental design and statistical methods
6500	Invertebrates (including insects, mites, ticks, snails, slugs, and leaches)
6600	Microorganisms, viruses, etc.
6700	Plants
6800	Animals (vertebrates)
6900	Research on research management (not research management *per se*)
7000	Research equipment and technology (such as remote sensing)

RESEARCH PROBLEM AREAS (RPA's)

GOAL I: INSURE A STABLE AND PRODUCTIVE AGRICULTURE FOR THE FUTURE THROUGH WISE MANAGEMENT OF NATURAL RESOURCES

101 Appraisal of Soil Resources
102 Soil, Plant, Water, Nutrient Relationships
103 Management of Saline and Sodic Soils and Salinity
104 Alternative Uses of Land
105 Conservation and Efficient Use of Water

106 Efficient Drainage and Irrigation Systems and Facilities
107 Watershed Protection and Management
108 Economic and Legal Problems in Management of Water and Watersheds
109 Adaptation to Weather and Weather Modification
110 Appraisal of Forest and Range Resources

111 Biology, Culture and Management of Forests and Timber-Related Crops
112 Improvement of Range Resources
113 Remote Sensing
114 Research on Management of Research

GOAL II: PROTECT FORESTS, CROPS AND LIVESTOCK FROM INSECTS, DISEASES AND OTHER HAZARDS

201 Control of Insects Affecting Forests
202 Control of Diseases, Parasites and Nematodes Affecting Forests
203 Prevention and Control of Forest and Range Fires
204 Control of Insects, Mites, Slugs and Snails on Fruit and Vegetable Crops
205 Control of Diseases and Nematodes of Fruit and Vegetable Crops

206 Control of Weeds and Other Hazards to Fruit and Vegetable Crops
207 Control of Insects, Mites, Snails and Slugs Affecting Field Crops and Range
208 Control of Diseases and Nematodes of Field Crops and Range
209 Control of Weeds and Other Hazards of Field Crops and Range
210 Control of Insects and External Parasites Affecting Livestock, Poultry and Other Animals

GOAL II: PROTECT FORESTS, CROPS AND LIVESTOCK FROM INSECTS, DISEASES AND OTHER HAZARDS (Continued)

211 Control of Diseases of Livestock, Poultry and Other Animals
212 Control of Internal Parasites of Livestock, Poultry and Other Animals
213 Protect Livestock, Poultry and Other Animals from Toxic Chemicals, Poisonous Plants, and Other Hazards
214 Protection of Plants, Animals and Man from Harmful Effects of Pollution

GOAL III: PRODUCE AN ADEQUATE SUPPLY OF FARM AND FOREST PRODUCTS AT DECREASING REAL PRODUCTION COSTS

301 Genetics and Breeding of Forest Trees
302 New and Improved Forest Engineering Systems
303 Economics of Timber Production
304 Improvement of Biological Efficiency of Fruit and Vegetable Crops
305 Mechanization of Fruit and Vegetable Crop Production

306 Production Management Systems for Fruits and Vegetables
307 Improvement of Biological Efficiency of Field Crops
308 Mechanization of Production of Field Crops
309 Production Management Systems for Field Crops
310 Reproductive Performance of Livestock, Poultry and Other Animals

311 Improvement of Biological Efficiency in Production of Livestock, Poultry and Other Animals
312 Environmental Stress in Production of Livestock, Poultry and Other Animals
313 Production Management Systems for Livestock, Poultry and Other Animals
314 Bees and Other Pollinating Insects
315 Improvement of Structures, Facilities and General Purpose Farm Supplies and Equipment

316 Farm Business Management
317 Mechanization and Structures Used in Production of Livestock, Poultry and Other Animals
318 Non-Commodity-Oriented Biological Technology and Biometry

GOAL IV: EXPAND THE DEMAND FOR FARM AND FOREST PRODUCTS BY DEVELOPING NEW AND IMPROVED PRODUCTS AND PROCESSES AND ENHANCING PRODUCT QUALITY

401 New and Improved Forest Products
402 Production of Fruit and Vegetable Crops with Improved Acceptability
403 New and Improved Fruit and Vegetable Products and Byproducts
404 Quality Maintenance in Storing and Marketing Fruits and Vegetables
405 Production of Field Crops with Improved Acceptability

406 New and Improved Food Products from Field Crops
407 New and Improved Feed, Textile and Industrial Products from Field Crops
408 Quality Maintenance in Storing and Marketing Field Crops
409 Production of Animal Products with Improved Acceptability
410 New and Improved Meat, Milk, Eggs and Other Animal Food Products

411 New and Improved Non-Food Animal Products
412 Quality Maintenance in Marketing Animal Products

GOAL V: IMRPOVE EFFICIENCY IN THE MARKETING SYSTEM

501 Improvement of Grades and Standards--Crop and Animal Products
502 Development of Markets and Efficient Marketing of Timber and Related Products
503 Efficiency in Marketing Agricultural Products and Production Inputs*

506 Supply, Demand and Price Analysis--Crop and Animal Products
507 Competitive Interrelationships in Agriculture
508 Development of Domestic Markets for Farm Products
509 Performance of Marketing Systems
510 Group Action and Market Power

511 Improvement in Agricultural Statistics
512 Improvement of Grades and Standard of Forest Products
513 Supply, Demand and Price Analysis - Forest Products

GOAL VI: EXPAND EXPORT MARKETS AND ASSIST DEVELOPING NATIONS

601 Foreign Market Development
602 Evaluation of Foreign Food Aid Programs
604 Product Development and Marketing for Foreign Markets

*This RPA incorporates research formerly included under RPAs 503, 504 and 505.

GOAL VII: PROTECT CONSUMER HEALTH AND IMPROVE NUTRITION AND WELL-BEING OF THE AMERICAN PEOPLE

701 Insure Food Products Free of Toxic Contaminants Including Residues from Agricultural Sources
702 Protect Food and Feed Supplies from Harmful Microorganisms and Naturally Occurring Toxins
703 Food Choices, Habits and Consumption
704 Home and Commercial Food Service
705 Selection and Care of Clothing and Household Textiles

706 Control of Insect Pests of Man and His Belongings
707 Prevent Transmission of Animal Diseases and Parasites to Man
708 Human Nutrition
709 Reduction of Hazards to Health and Safety

GOAL VIII: ASSIST RURAL AMERICANS TO IMPROVE THEIR LEVEL OF LIVING

801 Housing
802 Individual and Family Decision Making and Resource Use and Family Functioning
803 Causes of Poverty Among Rural People
804 Improvement of Economic Potential of Rural People
805 Communication and Education Processes

806 Individual and Family Adjustment to Change
807 Structural Changes in Agriculture
808 Government Programs to Balance Farm Output and Market Demand

GOAL IX: PROMOTE COMMUNITY IMPROVEMENT INCLUDING DEVELOPMENT OF BEAUTY, RECREATION, ENVIRONMENT, ECONOMIC OPPORTUNITY, AND PUBLIC SERVICES

901 Alleviation of Soil, Water and Air Pollution and Disposal of Wastes
902 Outdoor Recreation
903 Multiple Use Potential of Forest Land and Evaluation of Forestry Programs
904 Fish and Other Marine Life, Fur-Bearing Animals and Other Wildlife
905 Trees to Enhance Rural and Urban Environment

906 Culture and Protection of Ornamentals and Turf
907 Improved Income Opportunities in Rural Communities
908 Improvement of Rural Community Institutions and Services

RESEARCH PROGRAM GROUP (RPG) 1.00 NATURAL RESOURCES

RESEARCH PROGRAM (RP)	ACTIVITY (1)	COMMODITY/ SUBCOMMODITY	AGRICULTURAL RESEARCH PROBLEM AREA (RPA)	FORESTRY RESEARCH PROBLEM AREA (RPA)
1.01: SOIL & LAND USE		0100	101, 102, 103, 104, 105, 106, 107	103, 105, 106 -
1.02: WATER & WATERSHEDS		0200	102, 103, 104, 105, 106, 107, 108	102, 103, 106, 108 -
		0300	102, 104, 105, 107, 108, 302, 903	102, 104, 108 -
		3900	106, 107	106, 107
1.03: RECREATION		0500	902, 903	-
		0600	902	-
1.04: ENVIRONMENTAL QUALITY		0100	901	-
		0200	901	-
		0300	901	-
		0400	901	-
		0500	214	-
		0600	214, 901	-
		0700	214	-
		0800	214, 901	-
		0900	214, 901	214, 901
		1000	214, 901	214, 901
		1100	214, 901	214, 901
		1200	214, 901	214, 901
		1300	901	901
		1400	214, 901	214, 901
		1500	214, 901	214, 901
		1600	214, 901	214, 901
		1700	214, 901	214, 901
		1800	214, 901	214, 901
		1900	214, 901	214, 901
		2000	214, 901	-
		2100	214, 901	214, 901
		2200	901	901
		2300	214, 901	214, 901
		2400	214, 901	214, 901
		2500	214, 901	214, 901
		2600	214, 901	214, 901
		2700	214, 901	214, 901
		2800	214, 901	214, 901
		2900	214, 901	214, 901
		3000	214, 901	214, 901
		3100	214, 901	214, 901
		3200	214, 901	214, 901
		3300	214, 901	214, 901
		3400	214, 901	214, 901
		3600	901	901
		3800	901	901
		3900	901	901
		4000	214	214
		6100	901	901
		6500	214	214
		6600	901	901
		6700	214, 901	214, 901
		6800	214, 901	214, 901
		7000	214	214
1.05: WEATHER MODIFICATION FOR AGRICULTURE & FORESTRY		0100	109	109
		0200	109	109
		0300	109	109
		0400	109	109
		0600	109	109
		0700	109	109
		0900	109	109
		1000	109	109
		1100	109	109
		1200	109	109
		1300	109	109
		1400	109	109
		1500	109	109
		1600	109	109
		1700	109	109
		1800	109	109
		1900	109	109
		2000	109	109
		2100	109	109
		2200	109	109
		2300	109	109
		2400	109	109
		2500	109	109
		2600	109	109
		2700	109	109
		2800	109	109
		6500	109	109
		6700	109	109
		7000	109	109
1.06: FISH & WILDLIFE		0800	410, 412, 903, 904	410, 412
		0810 (2)	409, 410, 411, 412, 501, 903, 904	409, 410, 411, 412, 501 -
		0830 (2)	409, 410, 411, 412, 501, 903, 904	409, 410, 411, 412, 501 -
		0840 (2)	409, 410, 411, 412, 501, 903, 904	409, 410, 411, 412, 501 -
		0850 (2)	409, 410, 411, 412, 501, 903, 904	409, 410, 411, 412, 501 -
		0860 (2)	409, 410, 411, 412, 501, 903, 904	409, 410, 411, 412, 501 -
		0870 (2)	409, 410, 411, 412, 501, 903, 904	409, 410, 411, 412, 501 -
		0880 (2)	409, 410, 411, 412, 501, 903, 904	409, 410, 411, 412, 501 -
		0890 (2)	409, 410, 411, 412, 501, 903, 904	409, 410, 411, 412, 501 -
		0899 (2)	409, 410, 411, 412, 501, 903, 904	409, 410, 411, 412, 501 -
		3600	904	904
		3900	904	904

(1) ACTIVITY CODE IS NOT A FACTOR IN DETERMINING RPG'S 1, 2, 3, 4, 6, 7 & 9

(2) DENOTES A SUBCOMMODITY CODE

RESEARCH PROGRAM GROUP (RPG) 1.00 NATURAL RESOURCES

RESEARCH PROGRAM (RP)	ACTIVITY (1)	COMMODITY/ SUBCOMMODITY	AGRICULTURAL RESEARCH PROBLEM AREA (RPA)	FORESTRY RESEARCH PROBLEM AREA (RPA)
1.06: FISH & WILDLIFE		6500	904	904
1.07: REMOTE SENSING		0100	113	113
		0200	113	113
		0300	113	113
		0400	113	113
		0500	113	113
		0600	113	-
		0700	113	113
		0800	113	113
		0900	113	113
		1000	113	113
		1100	113	113
		1200	113	113
		1300	113	113
		1400	113	113
		1500	113	113
		1600	113	113
		1700	113	113
		1800	113	113
		1900	113	113
		2000	113	113
		2100	113	113
		2200	113	113
		2300	113	113
		2400	113	113
		2500	113	113
		2600	113	113
		2700	113	113
		2800	113	113
		3900	113	113
		6100	113	113
		6700	113	113
		7000	113	-
1.08: AQUATIC WEEDS		6100	105	105

(1) ACTIVITY CODE IS NOT A FACTOR IN DETERMINING RPG'S 1, 2, 3, 4, 6, 7 & 9

(2) DENOTES A SUBCOMMODITY CODE

RESEARCH PROGRAM GROUP (RPG) 2.00 FOREST RESOURCES

RESEARCH PROGRAM (RP)	ACTIVITY (1)	COMMODITY/ SUBCOMMODITY	AGRICULTURAL RESEARCH PROBLEM AREA (RPA)	FORESTRY RESEARCH PROBLEM AREA (RPA)
2.01: INVENTORY & APPRAISAL OF FOREST RESOURCES		0100	110	110
		0200	110	110
		0500	110	110
		0600	110	110, 113
		0700	-	110
		0800	110	110
		7000	-	113
2.02: TIMBER MANAGEMENT		0600	111, 301	111, 301
		2000	-	307
2.03: FOREST PROTECTION		0600	201, 202, 203	201, 202, 203
		0700	-	203
		0800	203	203
		6500	201	201
		6600	202	202
2.04: HARVESTING PROCESSING & MARKETING OF FOREST PRODUCTS		0300	-	302
		0600	302, 303, 401, 502, 512, 513, 601, 604	302, 303, 401, 502, 512, 513, 601, 604, 808
		3600	513	513
		3900	401, 513	401, 513
2.05: FOREST WATERSHEDS, SOILS, POLLUTION		0100	-	101, 102, 107, 901
		0200	-	105, 107, 901
		0300	-	105, 107, 901
		0400	-	901
		0500	-	214
		0600	102, 103, 105, 106, 107	102, 103, 105, 106, 107, 214, 901
		0700	-	103, 105, 106, 107, 214
		0800	-	214, 901
		2000	-	103, 107, 214, 901
2.06: FOREST RANGE WILDLIFE & FISHERIES HABITAT DEVELOPMENT		0600	904	904
		0700	-	112
		0800	-	904
		0810 (2)	-	904
		0830 (2)	-	904
		0840 (2)	-	904
		0850 (2)	-	904
		0860 (2)	-	904
		0870 (2)	-	904
		0880 (2)	-	904
		0890 (2)	-	904
		0899 (2)	-	904
2.07: FOREST RECREATION & AESTHETICS & OTH LANDSCAPE VALUES		0500	-	902
		0600	-	902, 905
		0700	-	905
		1000	-	906
		1391 (2)	-	106, 905, 906
2.08: ALTERNATE USES OF LAND		0100	-	104
		0200	-	104
		0300	-	903
		0500	-	903
		0600	903	903
		0700	-	903
		0800	-	903
		0810 (2)	-	903
		0830 (2)	-	903
		0840 (2)	-	903
		0850 (2)	-	903
		0860 (2)	-	903
		0870 (2)	-	903
		0880 (2)	-	903
		0890 (2)	-	903
		0899 (2)	-	903
2.09: TECHINICAL ASSISTANCE		0600	603	603
		6100	209	209
2.10: TREES FORESTS & FOREST PRODUCTS--GENERAL		0600	318	318
2.11: FOREST & RANGE RESOURCES		7000	110, 111, 302	110, 111, 302

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(2) DENOTES A SUBCOMMODITY CODE

RESEARCH PROGRAM GROUP (RPG) 3.00 CROPS (FIELD & HORTICULTURAL)

RESEARCH PROGRAM (RP)	ACTIVITY (1)	COMMODITY/ SUBCOMMODITY	AGRICULTURAL RESEARCH PROBLEM AREA (RPA)	FORESTRY RESEARCH PROBLEM AREA (RPA)
3.01: CORN		1400	102, 103, 105, 106, 107, 207, 208, 209, 307, 308, 309, 405, 406, 407, 408, 501, 709	102, 103, 105, 106, 107, 207, 208, 209, 307, 308, 309, 405, 406, 407, 408, 501, 709
3.02: GRAIN SORGHUM		1500	102, 103, 105, 106, 107, 207, 208, 209, 307, 308, 309, 405, 406, 407, 408, 501	102, 103, 105, 106, 107, 207, 208, 209, 307, 308, 309, 405, 406, 407, 408, 501
3.03: WHEAT		1700	102, 103, 105, 106, 107, 207, 208, 209, 307, 308, 309, 405, 406, 407, 408, 501, 709	102, 103, 105, 106, 107, 207, 208, 209, 307, 308, 309, 405, 406, 407, 408, 501, 709
3.04: SMALL GRAINS OTHER THAN WHEAT		1800	102, 103, 105, 106, 107, 207, 208, 209, 307, 308, 309, 405, 406, 407, 408, 501	102, 103, 105, 106, 107, 207, 208, 209, 307, 308, 309, 405, 406, 407, 408, 501
3.05: RICE		1600	102, 103, 105, 106, 107, 207, 208, 209, 307, 308, 309, 405, 406, 407, 408, 501	102, 103, 105, 106, 107, 207, 208, 209, 307, 308, 309, 405, 406, 407, 408, 501
3.06: SOYBEANS		2300	102, 103, 105, 106, 107, 207, 208, 209, 307, 308, 309, 405, 406, 407, 408, 501, 709	102, 103, 105, 106, 107, 207, 208, 209, 307, 308, 309, 405, 406, 407, 408, 501, 709
3.07: PEANUTS		2400	102, 103, 105, 106, 107, 207, 208, 209, 307, 308, 309, 405, 406, 407, 408, 501	102, 103, 105, 106, 107, 207, 208, 209, 307, 308, 309, 405, 406, 407, 408, 501
3.08: SUGAR		2700	102, 103, 105, 106, 107, 207, 208, 209, 307, 308, 309, 405, 406, 407, 408, 501	102, 103, 105, 106, 107, 207, 208, 209, 307, 308, 309, 405, 406, 407, 408, 501
3.09: FORAGE, RANGE, & PASTURE		0700	102, 103, 105, 106, 107, 110, 112, 203, 207, 208, 209, 903, 904	102, 207, 208, 209, 904
		1900	102, 103, 105, 106, 107, 207, 208, 209, 307, 308, 309, 405, 406, 407, 408, 501	102, 103, 105, 106, 107, 207, 208, 209, 307, 308, 309, 405, 406, 407, 408, 501
		2000	102, 103, 105, 106, 107, 207, 208, 209, 307, 308, 309, 405, 406, 407, 408, 501	102, 105, 106, 207, 208, 209, 308, 309, 405, 406, 407, 408, 501
3.10: COTTON		2100	102, 103, 105, 106, 107, 207, 208, 209, 307, 308, 309, 405, 407, 408, 501, 709	102, 103, 105, 106, 107, 207, 208, 209, 307, 308, 309, 405, 407, 408, 501, 709
		2200	308, 405, 406, 407, 408, 501	308, 405, 406, 407, 408, 501
3.11: TOBACCO		2600	102, 103, 105, 106, 107, 207, 208, 209, 307, 308, 309, 405, 407, 408, 501, 709	102, 103, 105, 106, 107, 207, 208, 209, 307, 308, 309, 405, 407, 408, 501, 709
3.12: NEW CROPS & MINOR OILSEEDS		2500	102, 103, 105, 106, 107, 207, 208, 209, 307, 308, 309, 405, 406, 407, 408, 501	102, 103, 105, 106, 107, 207, 208, 209, 307, 308, 309, 405, 406, 407, 408, 501
		2800	102, 103, 105, 106, 107, 204, 205, 206, 207, 208, 209, 304, 305, 306, 307, 308, 309, 402, 403, 404, 405, 406, 407, 408, 501, 709	102, 103, 105, 106, 107, 204, 205, 206, 207, 208, 209, 304, 305, 306, 307, 308, 309, 402, 403, 404, 405, 406, 407, 408, 501, 709
3.13: FRUIT		0900	102, 103, 105, 106, 107, 204, 205, 206, 304, 305, 306, 402, 403, 404, 501	102, 103, 105, 106, 107, 204, 205, 206, 304, 305, 306, 402, 403, 404, 501
		1000	102, 103, 105, 106, 107, 204, 205, 206, 304, 305, 306, 402, 403, 404, 501, 906	102, 103, 105, 106, 107, 204, 205, 206, 304, 305, 306, 402, 403, 404, 501
3.14: VEGETABLE CROPS		1100	102, 103, 105, 106, 107, 204, 205, 206, 304, 305, 306, 402, 403, 404, 501	102, 103, 105, 106, 107, 204, 205, 206, 304, 305, 306, 402, 403, 404, 501
		1200	102, 103, 105, 106, 107, 204, 205, 206, 304, 305, 306, 402, 403, 404, 501	102, 103, 105, 106, 107, 204, 205, 206, 304, 305, 306, 402, 403, 404, 501
3.15: PLANTS TO ENHANCE THE ENVIRONMENT		0600	905	-
		0700	905	-
		1300	102, 103, 105, 106, 107, 905, 906	102, 103, 105, 106, 107, 905, 906
		1310 (2)	106, 905, 906	106, 905, 906
		1320 (2)	106, 905, 906	106, 905, 906
		1330 (2)	106, 905, 906	106, 905, 906
		1391 (2)	106, 905, 906	-
		1399 (2)	106, 905, 906	106, 905, 906
3.16: BEES & OTHER POLLINATING INSECTS		3500	314	314
3.17: WEEDS IN CROPS		6100	102, 106, 206, 318	102, 106, 206, 318
3.18: SEEDS		6200	102, 106, 304, 307, 318, 402, 405, 408, 501	102, 106, 304, 307, 318, 402, 405, 408, 501
3.19: NONSPECIFIC-PLANTS		6700	102, 103, 105, 106, 107, 204, 205, 206, 207, 208, 209, 304, 305, 306, 307, 308, 309, 318, 402, 403, 404, 405, 406, 407, 408, 501	102, 103, 105, 106, 107, 204, 205, 206, 207, 208, 209, 304, 305, 306, 307, 308, 309, 318, 402, 403, 404, 405, 406, 407, 408, 501
		7000	304, 307, 402, 405	304, 307, 402, 405

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(2) DENOTES A SUBCOMMODITY CODE

RESEARCH PROGRAM GROUP (RPG) 4.00 ANIMALS

RESEARCH PROGRAM (RP)	ACTIVITY (1)	COMMODITY/ SUBCOMMODITY	AGRICULTURAL RESEARCH PROBLEM AREA (RPA)	FORESTRY RESEARCH PROBLEM AREA (RPA)
4.01: BEEF		3000	210, 211, 212, 213, 310, 311, 312, 313, 317, 409, 410, 411, 412, 501	210, 211, 212, 213, 310, 311, 312, 313, 317, 409, 410, 411, 412, 501
4.02: DAIRY		3100	210, 211, 212, 213, 310, 311, 312, 313, 317, 409, 410, 411, 412, 501	210, 211, 212, 213, 310, 311, 312, 313, 317, 409, 410, 411, 412, 501
4.03: POULTRY		2900	210, 211, 212, 213, 310, 311, 312, 313, 317, 409, 410, 411, 412, 501	210, 211, 212, 213, 310, 311, 312, 313, 317, 409, 410, 411, 412, 501
4.04: SHEEP		3300	210, 211, 212, 213, 310, 311, 312, 313, 317, 409, 410, 411, 412, 501, 709	210, 211, 212, 213, 310, 311, 312, 313, 317, 409, 410, 411, 412, 501, 709
4.05: SWINE		3200	210, 211, 212, 213, 310, 311, 312, 313, 317, 409, 410, 411, 412, 501	210, 211, 212, 213, 310, 311, 312, 313, 317, 409, 410, 411, 412, 501
4.06: OTHER ANIMALS (HORSES, GOATS, PETS, LABORATORY, ETC.)		3400	210, 211, 212, 213, 310, 311, 312, 313, 317, 409, 410, 411, 412, 501	210, 211, 212, 213, 310, 311, 312, 313, 317, 409, 410, 411, 412, 501
4.07: AQUATIC FOOD & FEEDSTUFFS		0800	409, 411, 501	409, 411, 501
		0820 (2)	409, 410, 411, 412, 501, 903, 904	409, 410, 411, 412, 501, 903, 904
		0821 (2)	409, 410, 411, 412, 501, 903, 904	409, 410, 411, 412, 501, 903, 904
		0822 (2)	409, 410, 411, 412, 501, 903, 904	409, 410, 411, 412, 501, 903, 904
4.08: NONSPECIFIC-ANIMALS		6600	211, 212	211, 212
		6800	210, 211, 212, 213, 310, 311, 312, 313, 317, 318, 409, 410, 411, 412, 501	210, 211, 212, 213, 310, 311, 312, 313, 317, 318, 409, 410, 411, 412, 501
		7000	311, 410	311, 410
4.09: INVERTEBRATES		6500	210, 211, 212, 318	210, 211, 212, 318

(1) ACTIVITY CODE IS NOT A FACTOR IN DETERMINING RPG'S 1, 2, 3, 4, 6, 7 & 9

(2) DENOTES A SUBCOMMODITY CODE

RESEARCH PROGRAM GROUP (RPG) 5.00 PEOPLE, COMMUNITIES, & INST - INCLUDING RURAL DEV

RESEARCH PROGRAM (RP)	ACTIVITY (1)	COMMODITY/ SUBCOMMODITY	AGRICULTURAL RESEARCH PROBLEM AREA (RPA)	FORESTRY RESEARCH PROBLEM AREA (RPA)
5.01: INDIVIDUALS AND FAMILIES	6310	4000	805	805
		4100	805	805
	6320	4000	805	805
		4100	805	805
	6330	4000	805	805
		4100	805	805
	6340	4000	805	805
		4100	805	805
	6360	4000	805	805
		4100	805	805
	6370	4000	805	805
		4100	805	805
	6380	4000	805	805
		4100	805	805
	6390	4000	805	805
		4100	805	805
	6410	4000	802	802
		4100	802	802
	6420	4000	802	802
		4100	802	802
	6430	4000	802	802
		4100	802	802
	6450	4000	802	802
		4100	802	802
	6500	4000	806	806
		4100	806	806
	6600	4000	806	806
		4100	806	806
	6710	4000	802, 805, 806	802, 805, 806
		4100	802, 805, 806	802, 805, 806
	6720	4000	802	802
		4100	802	802
	6730	4000	802, 805, 806	802, 805, 806
		4100	802, 805, 806	802, 805, 806
	6740	4000	802, 805, 806	802, 805, 806
		4100	802, 805, 806	802, 805, 806
5.02: LIVING ENVIRONMENT	4500	0600	801	801
		3900	801	801
		4000	801	801
		4100	801	801
	4810	0600	801	801
		3700	709	709
		3900	709, 801	709, 801
		4000	801	801
		4100	801	801
	4820	0600	801	801
		3900	801	801
		4000	801	801
		4100	801	801
	4830	0600	801	801
		3700	705, 709	705, 709
		3900	709, 801	709, 801
		4000	801	801
		4100	801	801
	4840	0600	801	801
		3700	709	709
		3900	709, 801	709, 801
		4000	801	801
		4100	801	801
	4850	0600	801	801
		3900	801	801
		4000	801	801
		4100	801	801
	4860	0600	801	801
		3900	801	801
		4000	801	801
		4100	801	801
	4870	0600	801	801
		3700	705	705
		3900	801	801
		4000	801	801
		4100	801	801
	4880	3700	709	709
		3900	709	709
	4890	0600	801	801
		3700	709	709
		3900	709, 801	709, 801
		4000	801	801
		4100	801	801
	5100	3700	705	705

(1) ACTIVITY CODE IS NOT A FACTOR IN DETERMINING RPG'S 1, 2, 3, 4, 6, 7 & 9

(2) DENOTES A SUBCOMMODITY CODE

RESEARCH PROGRAM (RP)	ACTIVITY (1)	COMMODITY/ SUBCOMMODITY	AGRICULTURAL RESEARCH PROBLEM AREA (RPA)	FORESTRY RESEARCH PROBLEM AREA (RPA)
5.02: LIVING ENVIRONMENT	5200	3600	317	317
	5600	3700	407, 705	407, 705
	5700	3700	407, 705	407, 705
	5800	3700	407	407
	6100	0600	801	801
		3900	801	801
		4000	801	801
		4100	801	801
	6410	0600	801	801
		3700	705	705
		3900	801	801
		4000	801	801
		4100	801	801
	6420	0600	801	801
		3700	705	705
		3900	801	801
		4000	801	801
		4100	801	801
	6430	0600	801	801
		3900	801	801
		4000	801	801
		4100	801	801
	6450	0600	801	801
		3700	705	705
		3900	801	801
		4000	801	801
		4100	801	801
	6500	0600	801	801
		3900	801	801
		4000	801	801
		4100	801	801
	6710	0600	801	801
		3900	801	801
		4000	801	801
		4100	801	801
	6730	0600	801	801
		3900	801	801
		4000	801	801
		4100	801	801
	6740	0600	801	801
		3900	801	801
		4000	801	801
		4100	801	801
5.03: COMMUNITIES INSTITUTIONS AND SERVICES	4100	4300	902	902
	4300	4300	902	902
	4500	4300	902	902
	4600	4000	707	707
		4100	707	707
	4700	4300	902	902
	4810	3600	709	709
		4000	709	709
		4100	709	709
	4830	3600	709	709
		4000	709	709
		4100	709	709
	4840	3600	709	709
		4000	709	709
		4100	709	709
	4880	3600	709	709
		4000	709	709
		4100	709	709
	4890	3600	709	709
		4000	709	709
		4100	709	709
	4900	4000	707	707
		4100	707	707
	6310	4300	805	805
	6320	4300	805	805
	6330	4300	805	805
	6340	4300	805	805
	6360	4300	805	805
	6370	4300	805	805
	6380	4300	805	805
	6390	4300	805	805
	6430	4300	908	908

(1) ACTIVITY CODE IS NOT A FACTOR IN DETERMINING RPG'S 1, 2, 3, 4, 6, 7 & 9

(2) DENOTES A SUBCOMMODITY CODE

RESEARCH PROGRAM (RP)	ACTIVITY (1)	COMMODITY/ SUBCOMMODITY	AGRICULTURAL RESEARCH PROBLEM AREA (RPA)	FORESTRY RESEARCH PROBLEM AREA (RPA)
5.03: COMMUNITIES INSTITUTIONS AND SERVICES	6500	4000	803, 804, 907	803, 804, 907
		4100	803, 804, 907	803, 804, 907
		4300	803, 804, 806, 902, 907, 908	803, 804, 806, 902, 907, 908
	6600	4000	803, 804, 907	803, 804, 907
		4100	803, 804, 907	803, 804, 907
		4300	803, 804, 806, 907, 908	803, 804, 806, 907, 908
	6710	4000	803, 804, 907	803, 804, 907
		4100	803, 804, 907	803, 804, 907
		4300	803, 804, 805, 806, 902, 907, 908	803, 804, 805, 806, 902, 907, 908
	6720	0600	801	801
		3900	801	801
		4000	801, 803, 804, 805, 806, 907	801, 803, 804, 805, 806, 907
		4100	801, 803, 804, 805, 806, 907	801, 803, 804, 805, 806, 907
		4300	803, 804, 805, 806, 902, 907, 908	803, 804, 805, 806, 902, 907, 908
	6730	4000	803, 804, 907	803, 804, 907
		4100	803, 804, 907	803, 804, 907
		4300	803, 804, 805, 806, 902, 907, 908	803, 804, 805, 806, 902, 907, 908
	6740	4000	803, 804, 907	803, 804, 907
		4100	803, 804, 907	803, 804, 907
		4300	803, 804, 805, 806, 902, 907, 908	803, 804, 805, 806, 902, 907, 908
	7000	4000	907	907
		4100	907	907
		4300	907	907
	7200	4000	805, 907	805, 907
		4100	805, 907	805, 907
		4300	805, 907	805, 907
	7300	4000	803, 805, 907	803, 805, 907
		4100	803, 805, 907	803, 805, 907
		4300	803, 805, 902, 907, 908	803, 805, 902, 907, 908
5.04: INSECTS AFFECTING MAN AND HIS BELONGINGS	4500	3700	706	706
		3900	706	706
		4000	706	706
		6500	706	706
	4900	3700	706	706
		3900	706	706
		4000	706	706
		6500	706	706
5.05: RESEARCH ON ADMINISTRATION AND RESEARCH	7100	6900	114	114
	7200	6900	114	114

(1) ACTIVITY CODE IS NOT A FACTOR IN DETERMINING RPG'S 1, 2, 3, 4, 6, 7 & 9

(2) DENOTES A SUBCOMMODITY CODE

RESEARCH PROGRAM (RP)	ACTIVITY (1)	COMMODITY/ SUBCOMMODITY	AGRICULTURAL RESEARCH PROBLEM AREA (RPA)	FORESTRY RESEARCH PROBLEM AREA (RPA)
6.01: FARM ADJUSTMENT, PRICES & INCOME		0600	808	-
		0700	808	808
		0800	808	808
		0900	808	808
		1000	808	808
		1100	808	808
		1200	808	808
		1400	808	808
		1500	808	808
		1600	808	808
		1700	808	808
		1800	808	808
		1900	808	808
		2000	808	808
		2100	807, 808	807, 808
		2200	808	808
		2300	808	808
		2400	808	808
		2500	808	808
		2600	807, 808	807, 808
		2700	808	808
		2800	808	808
		2900	807, 808	807, 808
		3000	807, 808	807, 808
		3100	807, 808	807, 808
		3200	807, 808	807, 808
		3300	807, 808	807, 808
		3400	807, 808	807, 808
		3600	315	315
		3900	315	315
		4200	316, 807, 808	316, 807, 808
		4300	807	807
		4400	807, 808	807, 808
		4600	807	807
		4700	807	807
		4800	807, 808	807, 808
		6400	511	511
		6700	315, 808	315, 808
		6800	315, 808	315, 808
		7000	511	511
6.02: FOREIGN AGRICULTURAL TRADE & ECONOMIC DEVELOPMENT		0100	603	603
		0200	603	603
		0300	603	603
		0400	603	603
		0500	603	603
		0700	603	603
		0800	601, 603, 604	601, 603, 604
		0900	601, 603, 604	601, 603, 604
		1000	601, 603, 604	601, 603, 604
		1100	601, 603, 604	601, 603, 604
		1200	601, 603, 604	601, 603, 604
		1300	603	603
		1400	601, 603, 604	601, 603, 604
		1500	601, 603, 604	601, 603, 604
		1600	601, 603, 604	601, 603, 604
		1700	601, 603, 604	601, 603, 604
		1800	601, 603, 604	601, 603, 604
		1900	601, 603, 604	601, 603, 604
		2000	601, 603, 604	601, 603, 604
		2100	601, 603, 604	601, 603, 604
		2200	601, 603, 604	601, 603, 604
		2300	601, 603, 604	601, 603, 604
		2400	601, 603, 604	601, 603, 604
		2500	601, 603, 604	601, 603, 604
		2600	601, 603, 604	601, 603, 604
		2700	601, 603, 604	601, 603, 604
		2800	601, 603, 604	601, 603, 604
		2900	601, 603, 604	601, 603, 604
		3000	601, 603, 604	601, 603, 604
		3100	601, 603, 604	601, 603, 604
		3200	601, 603, 604	601, 603, 604
		3300	601, 603, 604	601, 603, 604
		3400	601, 603, 604	601, 603, 604
		3500	603	603
		3600	601, 603, 604	601, 603, 604
		3700	601, 603, 604	601, 603, 604
		3800	601, 603, 604	601, 603, 604
		3900	603	603
		4000	603	603
		4100	603	603
		4200	603	603
		4300	603	603
		4400	601, 603	601, 603
		4500	601, 602, 603	601, 602, 603
		4600	603	603
		4700	603	603
		4800	603	603
		6100	603	603
		6200	603, 604	603, 604
		6300	603	603
		6400	603	603
		6500	603	603
		6600	603	603
		6700	603	603
		6800	603	603
		6900	603	603
		7000	603	603
6.03: MARKETING & COMPETITION		0100	503	503
		0800	506, 508	506, 508
		0900	503, 506, 507, 508, 509	503, 506, 507, 508, 509
		1000	503, 506, 507, 508, 509	503, 506, 507, 508, 509
		1100	503, 506, 507, 508, 509	503, 506, 507, 508, 509
		1200	503, 506, 507, 508, 509	503, 506, 507, 508, 509
		1400	503, 506, 507, 508, 509	503, 506, 507, 508, 509
		1500	503, 506, 507, 508, 509	503, 506, 507, 508, 509
		1600	503, 506, 507, 508, 509	503, 506, 507, 508, 509

(1) ACTIVITY CODE IS NOT A FACTOR IN DETERMINING RPG'S 1, 2, 3, 4, 6, 7 & 9

(2) DENOTES A SUBCOMMODITY CODE

RESEARCH PROGRAM GROUP (RPG) 6.00 COMPETITION, TRADE, ADJUSTMENT, PRICE & INCOME POLICY

RESEARCH PROGRAM (RP)	ACTIVITY (1)	COMMODITY/ SUBCOMMODITY	AGRICULTURAL RESEARCH PROBLEM AREA (RPA)	FORESTRY RESEARCH PROBLEM AREA (RPA)
6.03: MARKETING & COMPETITION		1700	503, 506, 507, 508, 509	503, 506, 507, 508, 509
		1800	503, 506, 507, 508, 509	503, 506, 507, 508, 509
		1900	503, 506, 507, 508, 509	503, 506, 507, 508, 509
		2000	503, 506, 507, 508, 509	503, 506, 507, 508, 509
		2100	503, 506, 507, 508, 509	503, 506, 507, 508, 509
		2200	503, 506, 507, 508, 509	503, 506, 507, 508, 509
		2300	503, 506, 507, 508, 509	503, 506, 507, 508, 509
		2400	503, 506, 507, 508, 509	503, 506, 507, 508, 509
		2500	503, 506, 507, 508, 509	503, 506, 507, 508, 509
		2600	503, 506, 507, 508, 509	503, 506, 507, 508, 509
		2700	503, 506, 507, 508, 509	503, 506, 507, 508, 509
		2800	503, 506, 507, 508, 509	503, 506, 507, 508, 509
		2900	503, 506, 507, 508, 509	503, 506, 507, 508, 509
		3000	503, 506, 507, 508, 509	503, 506, 507, 508, 509
		3100	503, 506, 507, 508, 509	503, 506, 507, 508, 509
		3200	503, 506, 507, 508, 509	503, 506, 507, 508, 509
		3300	503, 506, 507, 508, 509	503, 506, 507, 508, 509
		3400	503, 506, 507, 508, 509	503, 506, 507, 508, 509
		3600	503, 506, 507, 508, 509	503, 506, 507, 508, 509
		3700	503, 506, 507, 508, 509	503, 506, 507, 508, 509
		3800	503, 506, 507, 508, 509	503, 506, 507, 508, 509
		3900	503, 509	503, 509
		4400	503, 506	503, 506
		4600	503, 509, 510	503, 509, 510
		4700	503, 508, 509, 510	503, 508, 509, 510
		4800	503, 509, 510	503, 509, 510
		6200	503, 506	503, 506
		6700	503, 506, 507, 508, 509	503, 506, 507, 508, 509
		6800	503, 506, 507, 508, 509	503, 506, 507, 508, 509

(1) ACTIVITY CODE IS NOT A FACTOR IN DETERMINING RPG'S 1, 2, 3, 4, 6, 7 & 9

(2) DENOTES A SUBCOMMODITY CODE

RESEARCH PROGRAM GROUP (RPG) 7.00 GENERAL RESOURCE OR TECHNOLOGY CLASSIFICATION ITEMS

RESEARCH PROGRAM (RP)	ACTIVITY (1)	COMMODITY/ SUBCOMMODITY	AGRICULTURAL RESEARCH PROBLEM AREA (RPA)	FORESTRY RESEARCH PROBLEM AREA (RPA)
7.01: MANMADE RESOURCES		3600	501	501
		3900	317	317
		7000	318	318
7.02: TECHNOLOGY NOT ASSOC WITH SPEC COMM RESOURCES OR RPGS		6300	102, 106, 318	102, 106, 318
		6400	102, 106, 318	102, 106, 318
		6500	204, 207, 208	204, 207, 208
		6600	102, 106, 205, 208, 318	102, 106, 205, 208, 318

(1) ACTIVITY CODE IS NOT A FACTOR IN DETERMINING RPG'S 1, 2, 3, 4, 6, 7 & 9

(2) DENOTES A SUBCOMMODITY CODE

RESEARCH PROGRAM (RP)	ACTIVITY (1)	COMMODITY/ SUBCOMMODITY	AGRICULTURAL RESEARCH PROBLEM AREA (RPA)	FORESTRY RESEARCH PROBLEM AREA (RPA)
8.01: HUMAN NUTRITION	5510	0800	708	708
		0900	708	708
		1000	708	708
		1100	708	708
		1200	708	708
		1400	708	708
		1500	708	708
		1600	708	708
		1700	708	708
		1800	708	708
		1900	708	708
		2000	708	708
		2200	708	708
		2300	708	708
		2400	708	708
		2500	708	708
		2700	708	708
		2800	708	708
		2900	708	708
		3000	708	708
		3100	708	708
		3200	708	708
		3300	708	708
		3400	708	708
		3800	708	708
		4000	708	708
		4100	708	708
		6700	708	708
		6800	708	708
	5520	0800	708	708
		0900	708	708
		1000	708	708
		1100	708	708
		1200	708	708
		1400	708	708
		1500	708	708
		1600	708	708
		1700	708	708
		1800	708	708
		1900	708	708
		2000	708	708
		2200	708	708
		2300	708	708
		2400	708	708
		2500	708	708
		2700	708	708
		2800	708	708
		2900	708	708
		3000	708	708
		3100	708	708
		3200	708	708
		3300	708	708
		3400	708	708
		3800	708	708
		4000	708	708
		4100	708	708
		6700	708	708
		6800	708	708
	5530	0800	708	708
		0900	708	708
		1000	708	708
		1100	708	708
		1200	708	708
		1400	708	708
		1500	708	708
		1600	708	708
		1700	708	708
		1800	708	708
		1900	708	708
		2000	708	708
		2200	708	708
		2300	708	708
		2400	708	708
		2500	708	708
		2700	708	708
		2800	708	708
		2900	708	708
		3000	708	708
		3100	708	708
		3200	708	708
		3300	708	708
		3400	708	708
		3800	708	708
		4000	708	708
		4100	708	708
		6700	708	708
		6800	708	708
	5540	0800	708	708
		0900	708	708
		1000	708	708
		1100	708	708
		1200	708	708
		1400	708	708
		1500	708	708
		1600	708	708
		1700	708	708
		1800	708	708
		1900	708	708
		2000	708	708
		2200	708	708
		2300	708	708
		2400	708	708
		2500	708	708
		2700	708	708
		2800	708	708

(1) ACTIVITY CODE IS NOT A FACTOR IN DETERMINING RPG'S 1, 2, 3, 4, 6, 7 & 9

(2) DENOTES A SUBCOMMODITY CODE

RESEARCH PROGRAM (RP)	ACTIVITY (1)	COMMODITY/ SUBCOMMODITY	AGRICULTURAL RESEARCH PROBLEM AREA (RPA)	FORESTRY RESEARCH PROBLEM AREA (RPA)
8.01: HUMAN NUTRITION	5540	2900	708	708
		3000	708	708
		3100	708	708
		3200	708	708
		3300	708	708
		3400	708	708
		3800	708	708
		4000	708	708
		4100	708	708
		6700	708	708
		6800	708	708
	5550	0800	708	708
		0900	708	708
		1000	708	708
		1100	708	708
		1200	708	708
		1400	708	708
		1500	708	708
		1600	708	708
		1700	708	708
		1800	708	708
		1900	708	708
		2000	708	708
		2200	708	708
		2300	708	708
		2400	708	708
		2500	708	708
		2700	708	708
		2800	708	708
		2900	708	708
		3000	708	708
		3100	708	708
		3200	708	708
		3300	708	708
		3400	708	708
		3800	708	708
		4000	708	708
		4100	708	708
		6700	708	708
		6800	708	708
	6310	0800	703, 708	703, 708
		0900	703, 708	703, 708
		1000	703, 708	703, 708
		1100	703, 708	703, 708
		1200	703, 708	703, 708
		1400	703, 708	703, 708
		1500	703, 708	703, 708
		1600	703, 708	703, 708
		1700	703, 708	703, 708
		1800	703, 708	703, 708
		1900	703, 708	703, 708
		2000	703, 708	703, 708
		2200	703, 708	703, 708
		2300	703, 708	703, 708
		2400	703, 708	703, 708
		2500	703, 708	703, 708
		2700	703, 708	703, 708
		2800	703, 708	703, 708
		2900	703, 708	703, 708
		3000	703, 708	703, 708
		3100	703, 708	703, 708
		3200	703, 708	703, 708
		3300	703, 708	703, 708
		3400	703, 708	703, 708
		3800	703, 708	703, 708
		4000	703, 708	703, 708
		4100	703, 708	703, 708
		6700	708	708
		6800	708	708
	6320	0800	703, 708	703, 708
		0900	703, 708	703, 708
		1000	703, 708	703, 708
		1100	703, 708	703, 708
		1200	703, 708	703, 708
		1400	703, 708	703, 708
		1500	703, 708	703, 708
		1600	703, 708	703, 708
		1700	703, 708	703, 708
		1800	703, 708	703, 708
		1900	703, 708	703, 708
		2000	703, 708	703, 708
		2200	703, 708	703, 708
		2300	703, 708	703, 708
		2400	703, 708	703, 708
		2500	703, 708	703, 708
		2700	703, 708	703, 708
		2800	703, 708	703, 708
		2900	703, 708	703, 708
		3000	703, 708	703, 708
		3100	703, 708	703, 708
		3200	703, 708	703, 708
		3300	703, 708	703, 708
		3400	703, 708	703, 708
		3800	703, 708	703, 708
		4000	703, 708	703, 708
		4100	703, 708	703, 708
		6700	708	708
		6800	708	708
	6330	0800	703, 708	703, 708
		0900	703, 708	703, 708
		1000	703, 708	703, 708
		1100	703, 708	703, 708
		1200	703, 708	703, 708
		1400	703, 708	703, 708
		1500	703, 708	703, 708

(1) ACTIVITY CODE IS NOT A FACTOR IN DETERMINING RPG'S 1, 2, 3, 4, 6, 7 & 9

(2) DENOTES A SUBCOMMODITY CODE

RESEARCH PROGRAM (RP)	ACTIVITY (1)	COMMODITY/ SUBCOMMODITY	AGRICULTURAL RESEARCH PROBLEM AREA (RPA)	FORESTRY RESEARCH PROBLEM AREA (RPA)
8.01: HUMAN NUTRITION	6330	1600	703, 708	703, 708
		1700	703, 708	703, 708
		1800	703, 708	703, 708
		1900	703, 708	703, 708
		2000	703, 708	703, 708
		2200	703, 708	703, 708
		2300	703, 708	703, 708
		2400	703, 708	703, 708
		2500	703, 708	703, 708
		2700	703, 708	703, 708
		2800	703, 708	703, 708
		2900	703, 708	703, 708
		3000	703, 708	703, 708
		3100	703, 708	703, 708
		3200	703, 708	703, 708
		3300	703, 708	703, 708
		3400	703, 708	703, 708
		3800	703, 708	703, 708
		4000	703, 708	703, 708
		4100	703, 708	703, 708
		6700	708	708
		6800	708	708
	6340	0800	703, 708	703, 708
		0900	703, 708	703, 708
		1000	703, 708	703, 708
		1100	703, 708	703, 708
		1200	703, 708	703, 708
		1400	703, 708	703, 708
		1500	703, 708	703, 708
		1600	703, 708	703, 708
		1700	703, 708	703, 708
		1800	703, 708	703, 708
		1900	703, 708	703, 708
		2000	703, 708	703, 708
		2200	703, 708	703, 708
		2300	703, 708	703, 708
		2400	703, 708	703, 708
		2500	703, 708	703, 708
		2700	703, 708	703, 708
		2800	703, 708	703, 708
		2900	703, 708	703, 708
		3000	703, 708	703, 708
		3100	703, 708	703, 708
		3200	703, 708	703, 708
		3300	703, 708	703, 708
		3400	703, 708	703, 708
		3800	703, 708	703, 708
		4000	703, 708	703, 708
		4100	703, 708	703, 708
		6700	708	708
		6800	708	708
	6360	0800	703, 708	703, 708
		0900	703, 708	703, 708
		1000	703, 708	703, 708
		1100	703, 708	703, 708
		1200	703, 708	703, 708
		1400	703, 708	703, 708
		1500	703, 708	703, 708
		1600	703, 708	703, 708
		1700	703, 708	703, 708
		1800	703, 708	703, 708
		1900	703, 708	703, 708
		2000	703, 708	703, 708
		2200	703, 708	703, 708
		2300	703, 708	703, 708
		2400	703, 708	703, 708
		2500	703, 708	703, 708
		2700	703, 708	703, 708
		2800	703, 708	703, 708
		2900	703, 708	703, 708
		3000	703, 708	703, 708
		3100	703, 708	703, 708
		3200	703, 708	703, 708
		3300	703, 708	703, 708
		3400	703, 708	703, 708
		3800	703, 708	703, 708
		4000	703, 708	703, 708
		4100	703, 708	703, 708
		6700	708	708
		6800	708	708
	6370	0800	703, 708	703, 708
		0900	703, 708	703, 708
		1000	703, 708	703, 708
		1100	703, 708	703, 708
		1200	703, 708	703, 708
		1400	703, 708	703, 708
		1500	703, 708	703, 708
		1600	703, 708	703, 708
		1700	703, 708	703, 708
		1800	703, 708	703, 708
		1900	703, 708	703, 708
		2000	703, 708	703, 708
		2200	703, 708	703, 708
		2300	703, 708	703, 708
		2400	703, 708	703, 708
		2500	703, 708	703, 708
		2700	703, 708	703, 708
		2800	703, 708	703, 708
		2900	703, 708	703, 708
		3000	703, 708	703, 708
		3100	703, 708	703, 708
		3200	703, 708	703, 708
		3300	703, 708	703, 708
		3400	703, 708	703, 708
		3800	703, 708	703, 708
		4000	703, 708	703, 708

(1) ACTIVITY CODE IS NOT A FACTOR IN DETERMINING RPG'S 1, 2, 3, 4, 6, 7 & 9

(2) DENOTES A SUBCOMMODITY CODE

RESEARCH PROGRAM (RP)	ACTIVITY (1)	COMMODITY/ SUBCOMMODITY	AGRICULTURAL RESEARCH PROBLEM AREA (RPA)	FORESTRY RESEARCH PROBLEM AREA (RPA)
8.01: HUMAN NUTRITION	6370	4100	703, 708	703, 708
		6700	708	708
		6800	708	708
	6380	0800	703, 708	703, 708
		0900	703, 708	703, 708
		1000	703, 708	703, 708
		1100	703, 708	703, 708
		1200	703, 708	703, 708
		1400	703, 708	703, 708
		1500	703, 708	703, 708
		1600	703, 708	703, 708
		1700	703, 708	703, 708
		1800	703, 708	703, 708
		1900	703, 708	703, 708
		2000	703, 708	703, 708
		2200	703, 708	703, 708
		2300	703, 708	703, 708
		2400	703, 708	703, 708
		2500	703, 708	703, 708
		2700	703, 708	703, 708
		2800	703, 708	703, 708
		2900	703, 708	703, 708
		3000	703, 708	703, 708
		3100	703, 708	703, 708
		3200	703, 708	703, 708
		3300	703, 708	703, 708
		3400	703, 708	703, 708
		3800	703, 708	703, 708
		4000	703, 708	703, 708
		4100	703, 708	703, 708
		6700	708	708
		6800	708	708
	6390	0800	703, 708	703, 708
		0900	703, 708	703, 708
		1000	703, 708	703, 708
		1100	703, 708	703, 708
		1200	703, 708	703, 708
		1400	703, 708	703, 708
		1500	703, 708	703, 708
		1600	703, 708	703, 708
		1700	703, 708	703, 708
		1800	703, 708	703, 708
		1900	703, 708	703, 708
		2000	703, 708	703, 708
		2200	703, 708	703, 708
		2300	703, 708	703, 708
		2400	703, 708	703, 708
		2500	703, 708	703, 708
		2700	703, 708	703, 708
		2800	703, 708	703, 708
		2900	703, 708	703, 708
		3000	703, 708	703, 708
		3100	703, 708	703, 708
		3200	703, 708	703, 708
		3300	703, 708	703, 708
		3400	703, 708	703, 708
		3800	703, 708	703, 708
		4000	703, 708	703, 708
		4100	703, 708	703, 708
		6700	708	708
		6800	708	708
	7000	0800	703, 708	703, 708
		0900	703, 708	703, 708
		1000	703, 708	703, 708
		1100	703, 708	703, 708
		1200	703, 708	703, 708
		1400	703, 708	703, 708
		1500	703, 708	703, 708
		1600	703, 708	703, 708
		1700	703, 708	703, 708
		1800	703, 708	703, 708
		1900	703, 708	703, 708
		2000	703, 708	703, 708
		2200	703, 708	703, 708
		2300	703, 708	703, 708
		2400	703, 708	703, 708
		2500	703, 708	703, 708
		2700	703, 708	703, 708
		2800	703, 708	703, 708
		2900	703, 708	703, 708
		3000	703, 708	703, 708
		3100	703, 708	703, 708
		3200	703, 708	703, 708
		3300	703, 708	703, 708
		3400	703, 708	703, 708
		3800	703, 708	703, 708
		4000	703, 708	703, 708
		4100	703, 708	703, 708
		6700	708	708
		6800	708	708
	7300	0800	703, 708	703, 708
		0900	703, 708	703, 708
		1000	703, 708	703, 708
		1100	703, 708	703, 708
		1200	703, 708	703, 708
		1400	703, 708	703, 708
		1500	703, 708	703, 708
		1600	703, 708	703, 708
		1700	703, 708	703, 708
		1800	703, 708	703, 708
		1900	703, 708	703, 708
		2000	703, 708	703, 708
		2200	703, 708	703, 708
		2300	703, 708	703, 708
		2400	703, 708	703, 708

(1) ACTIVITY CODE IS NOT A FACTOR IN DETERMINING RPG'S 1, 2, 3, 4, 6, 7 & 9

(2) DENOTES A SUBCOMMODITY CODE

RESEARCH PROGRAM GROUP (RPG) 8.00 FOOD SCIENCES AND HUMAN NUTRITION

RESEARCH PROGRAM (RP)	ACTIVITY (1)	COMMODITY/ SUBCOMMODITY	AGRICULTURAL RESEARCH PROBLEM AREA (RPA)	FORESTRY RESEARCH PROBLEM AREA (RPA)
8.01: HUMAN NUTRITION	7300	2500	703, 708	703, 708
		2700	703, 708	703, 708
		2800	703, 708	703, 708
		2900	703, 708	703, 708
		3000	703, 708	703, 708
		3100	703, 708	703, 708
		3200	703, 708	703, 708
		3300	703, 708	703, 708
		3400	703, 708	703, 708
		3800	703, 708	703, 708
		4000	703, 708	703, 708
		4100	703, 708	703, 708
		6700	708	708
		6800	708	708
8.02: FOOD PROCESSING	4900	3800	318, 402, 405, 409	318, 402, 405, 409
	5000	3800	405	405
	5100	3800	402, 405, 409	402, 405, 409
	5410	3800	318, 402, 403, 404, 405, 406, 408, 409, 410, 412	318, 402, 403, 404, 405, 406, 408, 409, 410, 412
	5420	3800	318, 402, 403, 404, 405, 406, 408, 409, 410, 412	318, 402, 403, 404, 405, 406, 408, 409, 410, 412
	5430	3800	318, 402, 403, 404, 405, 406, 408, 409, 410, 412	318, 402, 403, 404, 405, 406, 408, 409, 410, 412
	5510	3800	402, 403, 405, 406, 409, 410	402, 403, 405, 406, 409, 410
	5520	3800	402, 403, 405, 406, 409, 410	402, 403, 405, 406, 409, 410
	5530	3800	402, 403, 405, 406, 409, 410	402, 403, 405, 406, 409, 410
	5540	3800	402, 403, 405, 406, 409, 410	402, 403, 405, 406, 409, 410
	5550	3800	402, 403, 405, 406, 409, 410	402, 403, 405, 406, 409, 410
	5600	3800	318, 402, 403, 404, 405, 409	318, 402, 403, 404, 405, 409
	5700	3800	402, 403, 405, 409	402, 403, 405, 409
	6310	3800	403, 406, 410	403, 406, 410
	6330	3800	403, 406, 410	403, 406, 410
	6390	3800	403, 406, 410	403, 406, 410
	7000	3800	318	318
	7500	3800	318, 402, 405, 409, 410	318, 402, 405, 409, 410
8.03: FOOD SAFETY	4500	0800	701	701
		0900	701	701
		1000	701	701
		1100	701	701
		1200	701	701
		1400	701	701
		1500	701	701
		1600	701	701
		1700	701	701
		1800	701	701
		1900	701	701
		2000	701	701
		2200	701	701
		2300	701	701
		2400	701	701
		2500	701	701
		2700	701	701
		2800	701	701
		2900	701	701
		3000	701	701
		3100	701	701
		3200	701	701
		3300	701	701
		3400	701	701
		3800	701	701
		6100	701	701
		6300	701	701
		6700	701	701
		6800	701	701
	4600	0800	701	701
		0900	701	701
		1000	701	701
		1100	701	701
		1200	701	701
		1400	701	701
		1500	701	701
		1600	701	701
		1700	701	701
		1800	701	701
		1900	701	701
		2000	701	701
		2200	701	701
		2300	701	701
		2400	701	701
		2500	701	701
		2700	701	701
		2800	701	701
		2900	701	701
		3000	701	701
		3100	701	701
		3200	701	701
		3300	701	701

(1) ACTIVITY CODE IS NOT A FACTOR IN DETERMINING RPG'S 1, 2, 3, 4, 6, 7 & 9

(2) DENOTES A SUBCOMMODITY CODE

RESEARCH PROGRAM (RP)	ACTIVITY (1)	COMMODITY/ SUBCOMMODITY	AGRICULTURAL RESEARCH PROBLEM AREA (RPA)	FORESTRY RESEARCH PROBLEM AREA (RPA)
8.03: FOOD SAFETY	4600	3400	701	701
		3800	701	701
		6100	701	701
		6300	701	701
		6700	701	701
		6800	701	701
	4700	0800	701	701
		0900	701	701
		1000	701	701
		1100	701	701
		1200	701	701
		1400	701	701
		1500	701	701
		1600	701	701
		1700	701	701
		1800	701	701
		1900	701	701
		2000	701	701
		2200	701	701
		2300	701	701
		2400	701	701
		2500	701	701
		2700	701	701
		2800	701	701
		2900	701	701
		3000	701	701
		3100	701	701
		3200	701	701
		3300	701	701
		3400	701	701
		3800	701	701
		6100	701	701
		6300	701	701
		6700	701	701
		6800	701	701
	4830	0800	701, 702	701, 702
		0900	701, 702	701, 702
		1000	701, 702	701, 702
		1100	701, 702	701, 702
		1200	701, 702	701, 702
		1400	701, 702	701, 702
		1500	701, 702	701, 702
		1600	701, 702	701, 702
		1700	701, 702	701, 702
		1800	701, 702	701, 702
		1900	701, 702	701, 702
		2000	701, 702	701, 702
		2200	701, 702	701, 702
		2300	701, 702	701, 702
		2400	701, 702	701, 702
		2500	701, 702	701, 702
		2700	701, 702	701, 702
		2800	701, 702	701, 702
		2900	701, 702	701, 702
		3000	701, 702	701, 702
		3100	701, 702	701, 702
		3200	701, 702	701, 702
		3300	701, 702	701, 702
		3400	701, 702	701, 702
		3600	702	702
		3800	701, 702	701, 702
		4000	702	702
		4100	702	702
		6100	701	701
		6200	702	702
		6300	701	701
		6600	702	702
		6700	701, 702	701, 702
		6800	701, 702	701, 702
	4870	0800	702	702
		0900	702	702
		1000	702	702
		1100	702	702
		1200	702	702
		1400	702	702
		1500	702	702
		1600	702	702
		1700	702	702
		1800	702	702
		1900	702	702
		2000	702	702
		2200	702	702
		2300	702	702
		2400	702	702
		2500	702	702
		2700	702	702
		2800	702	702
		2900	702	702
		3000	702	702
		3100	702	702
		3200	702	702
		3300	702	702
		3400	702	702
		3600	702	702
		3800	702	702
		4000	702	702
		4100	702	702
		6200	702	702
		6600	702	702
		6700	702	702
		6800	702	702
	4880	0800	701, 702	701, 702
		0900	701, 702	701, 702
		1000	701, 702	701, 702
		1100	701, 702	701, 702

(1) ACTIVITY CODE IS NOT A FACTOR IN DETERMINING RPG'S 1, 2, 3, 4, 6, 7 & 9

(2) DENOTES A SUBCOMMODITY CODE

RESEARCH PROGRAM (RP)	ACTIVITY (1)	COMMODITY/ SUBCOMMODITY	AGRICULTURAL RESEARCH PROBLEM AREA (RPA)	FORESTRY RESEARCH PROBLEM AREA (RPA)
8.03: FOOD SAFETY	4880	1200	701, 702	701, 702
		1400	701, 702	701, 702
		1500	701, 702	701, 702
		1600	701, 702	701, 702
		1700	701, 702	701, 702
		1800	701, 702	701, 702
		1900	701, 702	701, 702
		2000	701, 702	701, 702
		2200	701, 702	701, 702
		2300	701, 702	701, 702
		2400	701, 702	701, 702
		2500	701, 702	701, 702
		2700	701, 702	701, 702
		2800	701, 702	701, 702
		2900	701, 702	701, 702
		3000	701, 702	701, 702
		3100	701, 702	701, 702
		3200	701, 702	701, 702
		3300	701, 702	701, 702
		3400	701, 702	701, 702
		3600	702	702
		3800	701, 702	701, 702
		4000	702	702
		4100	702	702
		6100	701	701
		6200	702	702
		6300	701	701
		6600	702	702
		6700	701, 702	701, 702
		6800	701, 702	701, 702
	4890	0800	701, 702	701, 702
		0900	701, 702	701, 702
		1000	701, 702	701, 702
		1100	701, 702	701, 702
		1200	701, 702	701, 702
		1400	701, 702	701, 702
		1500	701, 702	701, 702
		1600	701, 702	701, 702
		1700	701, 702	701, 702
		1800	701, 702	701, 702
		1900	701, 702	701, 702
		2000	701, 702	701, 702
		2200	701, 702	701, 702
		2300	701, 702	701, 702
		2400	701, 702	701, 702
		2500	701, 702	701, 702
		2700	701, 702	701, 702
		2800	701, 702	701, 702
		2900	701, 702	701, 702
		3000	701, 702	701, 702
		3100	701, 702	701, 702
		3200	701, 702	701, 702
		3300	701, 702	701, 702
		3400	701, 702	701, 702
		3600	702	702
		3800	701, 702	701, 702
		4000	702	702
		4100	702	702
		6100	701	701
		6200	702	702
		6300	701	701
		6600	702	702
		6700	701, 702	701, 702
		6800	701, 702	701, 702
8.04: FOOD STORAGE DISTRIBUTION AND MARKETING	4500	0800	704	704
		0900	704	704
		1000	704	704
		1100	704	704
		1200	704	704
		1400	704	704
		1500	704	704
		1600	704	704
		1700	704	704
		1800	704	704
		1900	704	704
		2000	704	704
		2200	704	704
		2300	704	704
		2400	704	704
		2500	704	704
		2700	704	704
		2800	704	704
		2900	704	704
		3000	704	704
		3100	704	704
		3200	704	704
		3300	704	704
		3400	704	704
		3800	318, 404, 408, 412, 704	318, 404, 408, 412, 704
		4600	704	704
		4700	704	704
	4600	0800	704	704
		0900	704	704
		1000	704	704
		1100	704	704
		1200	704	704
		1400	704	704
		1500	704	704
		1600	704	704
		1700	704	704
		1800	704	704
		1900	704	704
		2000	704	704
		2200	704	704
		2300	704	704

(1) ACTIVITY CODE IS NOT A FACTOR IN DETERMINING RPG'S 1, 2, 3, 4, 6, 7 & 9

(2) DENOTES A SUBCOMMODITY CODE

RESEARCH PROGRAM (RP)	ACTIVITY (1)	COMMODITY/ SUBCOMMODITY	AGRICULTURAL RESEARCH PROBLEM AREA (RPA)	FORESTRY RESEARCH PROBLEM AREA (RPA)
8.04: FOOD STORAGE DISTRIBUTION AND MARKETING	4600	2400	704	704
		2500	704	704
		2700	704	704
		2800	704	704
		2900	704	704
		3000	704	704
		3100	704	704
		3200	704	704
		3300	704	704
		3400	704	704
		3800	318, 404, 408, 412, 704	318, 404, 408, 412, 704
		4600	704	704
		4700	704	704
	4700	3800	318	318
	4860	3800	404, 408, 412	404, 408, 412
	4870	3800	404, 408, 412	404, 408, 412
	4890	3800	404, 408, 412	404, 408, 412
	5550	3800	404, 408, 412	404, 408, 412
	5600	3800	408, 412	408, 412
	5800	3800	402, 403, 404, 405, 406, 408, 409, 410, 412, 501	402, 403, 404, 405, 406, 408, 409, 410, 412, 501
	5900	3800	404, 408, 412	404, 408, 412
	6310	3800	404, 408, 412	404, 408, 412
	6330	3800	404, 408, 412	404, 408, 412
	6390	3800	404, 408, 412	404, 408, 412
8.05: FOOD SERVICE	5800	0800	704	704
		0900	704	704
		1000	704	704
		1100	704	704
		1200	704	704
		1400	704	704
		1500	704	704
		1600	704	704
		1700	704	704
		1800	704	704
		1900	704	704
		2000	704	704
		2200	704	704
		2300	704	704
		2400	704	704
		2500	704	704
		2700	704	704
		2800	704	704
		2900	704	704
		3000	704	704
		3100	704	704
		3200	704	704
		3300	704	704
		3400	704	704
		3800	704	704
		4600	704	704
		4700	704	704
	5900	0800	704	704
		0900	704	704
		1000	704	704
		1100	704	704
		1200	704	704
		1400	704	704
		1500	704	704
		1600	704	704
		1700	704	704
		1800	704	704
		1900	704	704
		2000	704	704
		2200	704	704
		2300	704	704
		2400	704	704
		2500	704	704
		2700	704	704
		2800	704	704
		2900	704	704
		3000	704	704
		3100	704	704
		3200	704	704
		3300	704	704
		3400	704	704
		3800	704	704
		4600	704	704
		4700	704	704
	6310	0800	704	704
		0900	704	704
		1000	704	704
		1100	704	704
		1200	704	704
		1400	704	704
		1500	704	704
		1600	704	704
		1700	704	704
		1800	704	704
		1900	704	704
		2000	704	704
		2200	704	704
		2300	704	704
		2400	704	704

(1) ACTIVITY CODE IS NOT A FACTOR IN DETERMINING RPG'S 1, 2, 3, 4, 6, 7 & 9

(2) DENOTES A SUBCOMMODITY CODE

RESEARCH PROGRAM (RP)	ACTIVITY (1)	COMMODITY/ SUBCOMMODITY	AGRICULTURAL RESEARCH PROBLEM AREA (RPA)	FORESTRY RESEARCH PROBLEM AREA (RPA)
8.05: FOOD SERVICE	6310	2500	704	704
		2700	704	704
		2800	704	704
		2900	704	704
		3000	704	704
		3100	704	704
		3200	704	704
		3300	704	704
		3400	704	704
		3800	704	704
		4600	704	704
		4700	704	704
	6320	0800	704	704
		0900	704	704
		1000	704	704
		1100	704	704
		1200	704	704
		1400	704	704
		1500	704	704
		1600	704	704
		1700	704	704
		1800	704	704
		1900	704	704
		2000	704	704
		2200	704	704
		2300	704	704
		2400	704	704
		2500	704	704
		2700	704	704
		2800	704	704
		2900	704	704
		3000	704	704
		3100	704	704
		3200	704	704
		3300	704	704
		3400	704	704
		3800	704	704
		4600	704	704
		4700	704	704
	6330	0800	704	704
		0900	704	704
		1000	704	704
		1100	704	704
		1200	704	704
		1400	704	704
		1500	704	704
		1600	704	704
		1700	704	704
		1800	704	704
		1900	704	704
		2000	704	704
		2200	704	704
		2300	704	704
		2400	704	704
		2500	704	704
		2700	704	704
		2800	704	704
		2900	704	704
		3000	704	704
		3100	704	704
		3200	704	704
		3300	704	704
		3400	704	704
		3800	704	704
		4600	704	704
		4700	704	704
	6340	0800	704	704
		0900	704	704
		1000	704	704
		1100	704	704
		1200	704	704
		1400	704	704
		1500	704	704
		1600	704	704
		1700	704	704
		1800	704	704
		1900	704	704
		2000	704	704
		2200	704	704
		2300	704	704
		2400	704	704
		2500	704	704
		2700	704	704
		2800	704	704
		2900	704	704
		3000	704	704
		3100	704	704
		3200	704	704
		3300	704	704
		3400	704	704
		3800	704	704
		4600	704	704
		4700	704	704
	6360	0800	704	704
		0900	704	704
		1000	704	704
		1100	704	704
		1200	704	704
		1400	704	704
		1500	704	704
		1600	704	704
		1700	704	704
		1800	704	704
		1900	704	704
		2000	704	704

(1) ACTIVITY CODE IS NOT A FACTOR IN DETERMINING RPG'S 1, 2, 3, 4, 6, 7 & 9

(2) DENOTES A SUBCOMMODITY CODE

RESEARCH PROGRAM (RP)	ACTIVITY (1)	COMMODITY/ SUBCOMMODITY	AGRICULTURAL RESEARCH PROBLEM AREA (RPA)	FORESTRY RESEARCH PROBLEM AREA (RPA)
8.05: FOOD SERVICE	6360	2200	704	704
		2300	704	704
		2400	704	704
		2500	704	704
		2700	704	704
		2800	704	704
		2900	704	704
		3000	704	704
		3100	704	704
		3200	704	704
		3300	704	704
		3400	704	704
		3800	704	704
		4600	704	704
		4700	704	704
	6370	0800	704	704
		0900	704	704
		1000	704	704
		1100	704	704
		1200	704	704
		1400	704	704
		1500	704	704
		1600	704	704
		1700	704	704
		1800	704	704
		1900	704	704
		2000	704	704
		2200	704	704
		2300	704	704
		2400	704	704
		2500	704	704
		2700	704	704
		2800	704	704
		2900	704	704
		3000	704	704
		3100	704	704
		3200	704	704
		3300	704	704
		3400	704	704
		3800	704	704
		4600	704	704
		4700	704	704
	6380	0800	704	704
		0900	704	704
		1000	704	704
		1100	704	704
		1200	704	704
		1400	704	704
		1500	704	704
		1600	704	704
		1700	704	704
		1800	704	704
		1900	704	704
		2000	704	704
		2200	704	704
		2300	704	704
		2400	704	704
		2500	704	704
		2700	704	704
		2800	704	704
		2900	704	704
		3000	704	704
		3100	704	704
		3200	704	704
		3300	704	704
		3400	704	704
		3800	704	704
		4600	704	704
		4700	704	704
	6390	0800	704	704
		0900	704	704
		1000	704	704
		1100	704	704
		1200	704	704
		1400	704	704
		1500	704	704
		1600	704	704
		1700	704	704
		1800	704	704
		1900	704	704
		2000	704	704
		2200	704	704
		2300	704	704
		2400	704	704
		2500	704	704
		2700	704	704
		2800	704	704
		2900	704	704
		3000	704	704
		3100	704	704
		3200	704	704
		3300	704	704
		3400	704	704
		3800	704	704
		4600	704	704
		4700	704	704

(1) ACTIVITY CODE IS NOT A FACTOR IN DETERMINING RPG'S 1, 2, 3, 4, 6, 7 & 9

(2) DENOTES A SUBCOMMODITY CODE

TABLE V-C NATIONAL SUMMARY OF SCIENTIST-YEARS FOR FY 1982

RESEARCH PROGRAM GROUP SUMMARY

	USDA				OTHER INSTITUTIONS						
	ARS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RPG 1.00: NATURAL RESOURCES	367.2	92.6	4.2	464.0	771.6	21.3	15.3	17.8	0.0	826.2	1290.2
RPG 2.00: FOREST RESOURCES	6.3	0.0	897.2	903.6	420.1	1.8	168.2	0.0	0.6	590.8	1494.4
RPG 3.00: CROPS (FIELD & HORTICULTURAL)	1466.1	17.8	3.0	1486.9	2799.6	43.8	5.0	0.0	10.3	2858.8	4345.8
RPG 4.00: ANIMALS	563.1	8.4	0.0	571.6	1477.2	30.5	1.4	291.8	0.1	1801.1	2372.7
RPG 5.00: PEOPLE, COMMUNITIES, AND INST -- INCLUDING RURAL DEV	42.3	52.8	4.5	99.6	334.1	39.5	1.0	12.1	0.0	386.9	486.5
RPG 6.00: COMPETITION, TRADE, ADJUSTMENT, PRICE & INCOME POLICY	49.9	337.4	0.0	387.3	398.1	5.4	1.5	0.0	0.0	405.0	792.4
RPG 7.00: GENERAL RESOURCE OR TECHNOLOGY CLASSIFICATION ITEMS	42.9	0.0	0.0	42.9	237.2	2.3	7.4	19.3	10.1	276.6	319.6
RPG 8.00: FOOD SCIENCE AND HUMAN NUTRITION	252.5	10.5	0.0	263.0	342.2	34.2	0.0	1.3	7.2	384.9	647.9
RPG 9.00: UNCLASSIFIED	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
GRAND TOTAL	2790.6	519.7	908.9	4219.2	6780.5	179.2	200.1	342.6	28.4	7530.8	11750.0

TABLE V-C REGIONAL SUMMARY OF SCIENTIST-YEARS FOR FY 1982 FOREIGN

RESEARCH PROGRAM GROUP SUMMARY

	USDA				OTHER INSTITUTIONS						
	ARS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RPG 2.00: FOREST RESOURCES	1.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0
RPG 3.00: CROPS (FIELD & HORTICULTURAL)	8.3	0.0	0.0	8.3	0.0	0.0	0.0	0.0	0.0	0.0	8.3
RPG 4.00: ANIMALS	1.3	0.0	0.0	1.3	0.0	0.0	0.0	0.0	0.0	0.0	1.3
RPG 6.00: COMPETITION, TRADE, ADJUSTMENT, PRICE & INCOME POLICY	10.6	0.0	0.0	10.6	0.0	0.0	0.0	0.0	0.0	0.0	10.6
RPG 8.00: FOOD SCIENCE AND HUMAN NUTRITION	2.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0
GRAND TOTAL	23.2	0.0	0.0	23.2	0.0	0.0	0.0	0.0	0.0	0.0	23.2

TABLE V-C REGIONAL SUMMARY OF SCIENTIST-YEARS FOR FY 1982 REGION 1

RESEARCH PROGRAM GROUP SUMMARY NORTHEAST REGION

	USDA				OTHER INSTITUTIONS						
	ARS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RPG 1.00: NATURAL RESOURCES	71.5	92.6	0.0	164.1	102.8	1.5	4.6	1.4	0.0	110.5	274.6
RPG 2.00: FOREST RESOURCES	4.8	0.0	118.1	123.0	73.8	0.0	35.6	0.0	0.4	109.8	232.9
RPG 3.00: CROPS (FIELD & HORTICULTURAL)	251.6	17.8	0.0	269.5	341.2	4.1	2.7	0.0	3.4	351.5	621.0
RPG 4.00: ANIMALS	234.4	8.4	0.0	242.9	182.5	0.3	1.4	106.3	0.0	290.6	533.5
RPG 5.00: PEOPLE, COMMUNITIES, AND INST -- INCLUDING RURAL DEV	7.9	52.8	0.0	60.7	75.9	1.5	0.7	10.5	0.0	88.7	149.5
RPG 6.00: COMPETITION, TRADE, ADJUSTMENT, PRICE & INCOME POLICY	0.6	334.8	0.0	335.5	60.0	0.0	0.3	0.0	0.0	60.3	395.8
RPG 7.00: GENERAL RESOURCE OR TECHNOLOGY CLASSIFICATION ITEMS	18.5	0.0	0.0	18.5	51.8	0.0	7.4	18.9	1.7	79.8	98.4
RPG 8.00: FOOD SCIENCE AND HUMAN NUTRITION	118.1	10.5	0.0	128.6	73.4	2.1	0.0	0.0	4.0	79.6	208.2
GRAND TOTAL	707.9	517.1	118.1	1343.1	961.9	9.7	52.9	137.2	9.5	1171.2	2514.3

TABLE V-C REGIONAL SUMMARY OF SCIENTIST-YEARS FOR FY 1982 REGION 2

RESEARCH PROGRAM GROUP SUMMARY SOUTHERN REGION

	USDA				OTHER INSTITUTIONS						
	ARS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RPG 1.00: NATURAL RESOURCES	116.1	0.0	0.0	116.1	216.0	19.7	0.7	3.7	0.0	240.2	356.4
RPG 2.00: FOREST RESOURCES	0.4	0.0	208.3	208.7	157.7	1.8	24.6	0.0	0.0	184.3	393.0
RPG 3.00: CROPS (FIELD & HORTICULTURAL)	547.9	0.0	0.0	547.9	1105.2	37.7	0.0	0.0	4.3	1147.3	1695.2
RPG 4.00: ANIMALS	124.3	0.0	0.0	124.3	490.0	27.5	0.0	48.6	0.0	566.2	690.6
RPG 5.00: PEOPLE, COMMUNITIES, AND INST -- INCLUDING RURAL DEV	32.9	0.0	4.5	37.4	87.3	37.4	0.0	0.0	0.0	124.8	162.2
RPG 6.00: COMPETITION, TRADE, ADJUSTMENT, PRICE & INCOME POLICY	15.3	2.6	0.0	17.9	145.4	5.4	0.2	0.0	0.0	151.1	169.0
RPG 7.00: GENERAL RESOURCE OR TECHNOLOGY CLASSIFICATION ITEMS	6.3	0.0	0.0	6.3	48.2	2.3	0.0	0.0	0.5	51.0	57.3
RPG 8.00: FOOD SCIENCE AND HUMAN NUTRITION	35.8	0.0	0.0	35.8	88.4	28.5	0.0	1.2	1.5	119.7	155.6
GRAND TOTAL	879.3	2.6	212.8	1094.7	2338.6	160.7	25.7	53.6	6.4	2585.0	3679.7

TABLE V-C REGIONAL SUMMARY OF SCIENTIST-YEARS FOR FY 1982 REGION 3

RESEARCH PROGRAM GROUP SUMMARY NORTH CENTRAL REGION

	USDA				OTHER INSTITUTIONS						
	ARS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RPG 1.00: NATURAL RESOURCES	62.2	0.0	1.5	63.7	192.9	0.0	0.3	0.7	0.0	194.0	257.7
RPG 2.00: FOREST RESOURCES	0.0	0.0	216.7	216.7	94.1	0.0	16.0	0.0	0.0	110.1	326.9
RPG 3.00: CROPS (FIELD & HORTICULTURAL)	321.1	0.0	1.8	322.9	652.9	2.0	0.3	0.0	1.8	657.1	980.1
RPG 4.00: ANIMALS	141.0	0.0	0.0	141.0	454.8	2.7	0.0	58.0	0.1	515.7	656.7
RPG 5.00: PEOPLE, COMMUNITIES, AND INST -- INCLUDING RURAL DEV	1.0	0.0	0.0	1.0	107.7	0.6	0.0	1.6	0.0	109.9	110.9
RPG 6.00: COMPETITION, TRADE, ADJUSTMENT, PRICE & INCOME POLICY	17.0	0.0	0.0	17.0	119.4	0.0	0.0	0.0	0.0	119.5	136.5
RPG 7.00: GENERAL RESOURCE OR TECHNOLOGY CLASSIFICATION ITEMS	17.1	0.0	0.0	17.1	82.6	0.0	0.0	0.0	4.5	87.2	104.3
RPG 8.00: FOOD SCIENCE AND HUMAN NUTRITION	48.8	0.0	0.0	48.8	89.8	3.5	0.0	0.0	0.8	94.1	143.0
GRAND TOTAL	608.4	0.0	220.0	828.4	1794.6	8.8	16.8	60.5	7.3	1888.0	2716.4

TABLE V-C REGIONAL SUMMARY OF SCIENTIST-YEARS FOR FY 1982 REGION 4

RESEARCH PROGRAM GROUP SUMMARY WESTERN REGION

	USDA				OTHER INSTITUTIONS						
	ARS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RPG 1.00: NATURAL RESOURCES	117.2	0.0	2.7	119.9	259.9	0.0	9.5	11.9	0.0	281.4	401.3
RPG 2.00: FOREST RESOURCES	0.0	0.0	354.1	354.1	94.3	0.0	91.8	0.0	0.2	186.4	540.5
RPG 3.00: CROPS (FIELD & HORTICULTURAL)	337.0	0.0	1.2	338.2	700.1	0.0	1.9	0.0	0.7	702.8	1041.1
RPG 4.00: ANIMALS	61.9	0.0	0.0	61.9	349.7	0.0	0.0	78.7	0.0	428.5	490.5
RPG 5.00: PEOPLE, COMMUNITIES, AND INST -- INCLUDING RURAL DEV	0.4	0.0	0.0	0.4	63.1	0.0	0.3	0.0	0.0	63.4	63.8
RPG 6.00: COMPETITION, TRADE, ADJUSTMENT, PRICE & INCOME POLICY	6.3	0.0	0.0	6.3	73.1	0.0	0.9	0.0	0.0	74.0	80.3
RPG 7.00: GENERAL RESOURCE OR TECHNOLOGY CLASSIFICATION ITEMS	0.9	0.0	0.0	0.9	54.5	0.0	0.0	0.4	3.4	58.4	59.4
RPG 8.00: FOOD SCIENCE AND HUMAN NUTRITION	47.5	0.0	0.0	47.5	90.3	0.0	0.0	0.1	0.9	91.3	138.9
RPG 9.00: UNCLASSIFIED	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
GRAND TOTAL	571.8	0.0	358.0	929.8	1685.4	0.0	104.7	91.3	5.2	1886.6	2816.4

TABLE V-C STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1982

FOREIGN

RESEARCH PROGRAM GROUP SUMMARY

ARGENTINA

	USDA				OTHER INSTITUTIONS						
	ARS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RPG 3.00: CROPS (FIELD & HORTICULTURAL)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RPG 4.00: ANIMALS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
GRAND TOTAL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

TABLE V-C STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1982

FOREIGN

RESEARCH PROGRAM GROUP SUMMARY

CANADA

	USDA				OTHER INSTITUTIONS						
	ARS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RPG 3.00: CROPS (FIELD & HORTICULTURAL)	0.2	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.2
GRAND TOTAL	0.2	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.2

TABLE V-C STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1982

FOREIGN

RESEARCH PROGRAM GROUP SUMMARY

EL SALVADOR

	USDA				OTHER INSTITUTIONS						
	ARS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RPG 3.00: CROPS (FIELD & HORTICULTURAL)	0.2	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.2
GRAND TOTAL	0.2	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.2

TABLE V-C STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1982

FOREIGN

RESEARCH PROGRAM GROUP SUMMARY

FINLAND

	USDA				OTHER INSTITUTIONS						
	ARS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RPG 8.00: FOOD SCIENCE AND HUMAN NUTRITION	1.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0
GRAND TOTAL	1.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0

TABLE V-C STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1982

FOREIGN

RESEARCH PROGRAM GROUP SUMMARY

FRANCE

	USDA				OTHER INSTITUTIONS						
	ARS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RPG 2.00: FOREST RESOURCES	0.2	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.2
RPG 3.00: CROPS (FIELD & HORTICULTURAL)	0.6	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.6
RPG 4.00: ANIMALS	0.2	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.2
GRAND TOTAL	1.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0

TABLE V-C STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1982

FOREIGN

RESEARCH PROGRAM GROUP SUMMARY

GUATEMALA

	USDA				OTHER INSTITUTIONS						
	ARS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RPG 3.00: CROPS (FIELD & HORTICULTURAL)	0.7	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.7
GRAND TOTAL	0.7	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.7

TABLE V-C STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1982

FOREIGN

RESEARCH PROGRAM GROUP SUMMARY

ITALY

	USDA				OTHER INSTITUTIONS						
	ARS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RPG 3.00: CROPS (FIELD & HORTICULTURAL)	0.7	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.7
RPG 8.00: FOOD SCIENCE AND HUMAN NUTRITION	1.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0
GRAND TOTAL	1.7	0.0	0.0	1.7	0.0	0.0	0.0	0.0	0.0	0.0	1.7

TABLE V-C STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1982

FOREIGN

RESEARCH PROGRAM GROUP SUMMARY

JAPAN

	USDA				OTHER INSTITUTIONS						
	ARS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RPG 2.00: FOREST RESOURCES	0.6	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.6
RPG 3.00: CROPS (FIELD & HORTICULTURAL)	0.3	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.3
RPG 4.00: ANIMALS	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1
GRAND TOTAL	1.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0

TABLE V-C STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1982

FOREIGN

RESEARCH PROGRAM GROUP SUMMARY

KENYA

	USDA				OTHER INSTITUTIONS						
	ARS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RPG 4.00: ANIMALS	1.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0
GRAND TOTAL	1.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0

TABLE V-C STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1982

FOREIGN

RESEARCH PROGRAM GROUP SUMMARY

NETHERLANDS

	USDA				OTHER INSTITUTIONS						
	ARS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RPG 6.00: COMPETITION, TRADE, ADJUSTMENT, PRICE & INCOME POLICY	1.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0
GRAND TOTAL	1.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0

TABLE V-C STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1982 FOREIGN

RESEARCH PROGRAM GROUP SUMMARY SWITZERLAND

	USDA				OTHER INSTITUTIONS						
	ARS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RPG 2.00: FOREST RESOURCES	0.2	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.2
GRAND TOTAL	0.2	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.2

TABLE V-C STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1982 FOREIGN

RESEARCH PROGRAM GROUP SUMMARY THAILAND

	USDA				OTHER INSTITUTIONS						
	ARS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RPG 3.00: CROPS (FIELD & HORTICULTURAL)	5.6	0.0	0.0	5.6	0.0	0.0	0.0	0.0	0.0	0.0	5.6
RPG 6.00: COMPETITION, TRADE, ADJUSTMENT, PRICE & INCOME POLICY	9.6	0.0	0.0	9.6	0.0	0.0	0.0	0.0	0.0	0.0	9.6
GRAND TOTAL	15.2	0.0	0.0	15.2	0.0	0.0	0.0	0.0	0.0	0.0	15.2

TABLE V-C STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1982 REGION 1

RESEARCH PROGRAM GROUP SUMMARY CONNECTICUT

	USDA				OTHER INSTITUTIONS						
	ARS	ERS/ ACS	FS	USDA TOTAL	CONN W HAV	CONN STORRS	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RPG 1.00: NATURAL RESOURCES	0.0	0.0	0.0	0.0	4.1	1.9	0.0	0.0	0.0	6.1	6.1
RPG 2.00: FOREST RESOURCES	0.0	0.0	14.2	14.2	5.4	1.8	0.0	0.0	0.0	7.3	21.5
RPG 3.00: CROPS (FIELD & HORTICULTURAL)	0.0	0.0	0.0	0.0	20.6	3.1	0.0	0.0	0.0	23.7	23.7
RPG 4.00: ANIMALS	0.0	0.0	0.0	0.0	1.6	8.9	0.0	0.0	0.0	10.5	10.5
RPG 5.00: PEOPLE, COMMUNITIES, AND INST -- INCLUDING RURAL DEV	0.0	0.0	0.0	0.0	2.4	3.1	0.0	0.0	0.0	5.5	5.5
RPG 6.00: COMPETITION, TRADE, ADJUSTMENT, PRICE & INCOME POLICY	0.0	0.0	0.0	0.0	0.0	1.8	0.0	0.0	0.0	1.8	1.8
RPG 7.00: GENERAL RESOURCE OR TECHNOLOGY CLASSIFICATION ITEMS	0.0	0.0	0.0	0.0	0.5	0.4	0.0	0.0	0.0	0.9	0.9
RPG 8.00: FOOD SCIENCE AND HUMAN NUTRITION	0.0	0.0	0.0	0.0	0.6	3.1	0.0	0.0	0.0	3.7	3.7
GRAND TOTAL	0.0	0.0	14.2	14.2	35.5	24.3	0.0	0.0	0.0	59.8	74.0

TABLE V-C STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1982 REGION 1

RESEARCH PROGRAM GROUP SUMMARY DELAWARE

	USDA				OTHER INSTITUTIONS						
	ARS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RPG 1.00: NATURAL RESOURCES	0.0	0.0	0.0	0.0	2.7	0.9	0.0	0.0	0.0	3.6	3.6
RPG 2.00: FOREST RESOURCES	0.7	0.0	0.0	0.7	1.0	0.0	0.0	0.0	0.0	1.0	1.7
RPG 3.00: CROPS (FIELD & HORTICULTURAL)	2.8	0.0	0.0	2.8	9.6	1.9	0.0	0.0	0.3	11.8	14.6
RPG 4.00: ANIMALS	3.9	0.0	0.0	3.9	7.5	0.1	0.0	0.0	0.0	7.7	11.6
RPG 5.00: PEOPLE, COMMUNITIES, AND INST -- INCLUDING RURAL DEV	0.0	0.0	0.0	0.0	2.2	0.5	0.0	0.0	0.0	2.7	2.7
RPG 6.00: COMPETITION, TRADE, ADJUSTMENT, PRICE & INCOME POLICY	0.0	0.0	0.0	0.0	1.4	0.0	0.0	0.0	0.0	1.4	1.4
RPG 7.00: GENERAL RESOURCE OR TECHNOLOGY CLASSIFICATION ITEMS	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.3	0.3
RPG 8.00: FOOD SCIENCE AND HUMAN NUTRITION	0.2	0.0	0.0	0.2	0.6	1.0	0.0	0.0	0.0	1.6	1.8
GRAND TOTAL	7.7	0.0	0.0	7.7	25.6	4.5	0.0	0.0	0.3	30.4	38.1

TABLE V-C STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1982 REGION 1

RESEARCH PROGRAM GROUP SUMMARY DISTRICT OF COLUMBIA

	USDA				OTHER INSTITUTIONS						
	ARS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RPG 1.00: NATURAL RESOURCES	0.0	92.6	0.0	92.6	0.8	0.0	0.0	0.0	0.0	0.8	93.4
RPG 2.00: FOREST RESOURCES	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RPG 3.00: CROPS (FIELD & HORTICULTURAL)	9.2	17.8	0.0	27.0	0.0	0.0	0.0	0.0	0.0	0.0	27.0
RPG 4.00: ANIMALS	0.0	8.4	0.0	8.4	0.0	0.0	0.0	0.0	0.0	0.0	8.4
RPG 5.00: PEOPLE, COMMUNITIES, AND INST -- INCLUDING RURAL DEV	0.0	52.8	0.0	52.8	0.0	0.0	0.0	0.0	0.0	0.0	52.8
RPG 6.00: COMPETITION, TRADE, ADJUSTMENT, PRICE & INCOME POLICY	0.0	334.8	0.0	334.8	0.0	0.0	0.0	0.0	0.0	0.0	334.8
RPG 7.00: GENERAL RESOURCE OR TECHNOLOGY CLASSIFICATION ITEMS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.4	0.4
RPG 8.00: FOOD SCIENCE AND HUMAN NUTRITION	0.2	10.5	0.0	10.7	0.5	0.0	0.0	0.0	0.0	0.5	11.2
GRAND TOTAL	9.4	517.1	0.0	526.5	1.3	0.0	0.0	0.0	0.4	1.7	528.2

TABLE V-C STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1982 REGION 1

RESEARCH PROGRAM GROUP SUMMARY MAINE

	USDA				OTHER INSTITUTIONS						
	ARS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RPG 1.00: NATURAL RESOURCES	1.0	0.0	0.0	1.0	4.1	0.0	0.0	0.0	0.0	4.1	5.1
RPG 2.00: FOREST RESOURCES	0.0	0.0	7.2	7.2	12.3	0.0	0.0	0.0	0.0	12.3	19.5
RPG 3.00: CROPS (FIELD & HORTICULTURAL)	2.0	0.0	0.0	2.0	13.3	0.0	0.0	0.0	0.0	13.3	15.3
RPG 4.00: ANIMALS	0.0	0.0	0.0	0.0	7.7	0.0	0.0	0.0	0.0	7.7	7.7
RPG 5.00: PEOPLE, COMMUNITIES, AND INST -- INCLUDING RURAL DEV	0.0	0.0	0.0	0.0	3.8	0.0	0.0	0.0	0.0	3.8	3.8
RPG 6.00: COMPETITION, TRADE, ADJUSTMENT, PRICE & INCOME POLICY	0.0	0.0	0.0	0.0	5.1	0.0	0.0	0.0	0.0	5.1	5.1
RPG 7.00: GENERAL RESOURCE OR TECHNOLOGY CLASSIFICATION ITEMS	0.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	3.0	3.0
RPG 8.00: FOOD SCIENCE AND HUMAN NUTRITION	0.0	0.0	0.0	0.0	1.2	0.0	0.0	0.0	0.0	1.2	1.2
GRAND TOTAL	3.0	0.0	7.2	10.2	50.7	0.0	0.0	0.0	0.0	50.7	60.9

TABLE V-C STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1982 REGION 1

RESEARCH PROGRAM GROUP SUMMARY MARYLAND

	USDA				OTHER INSTITUTIONS						
	ARS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RPG 1.00: NATURAL RESOURCES	37.1	0.0	0.0	37.1	7.4	0.6	0.0	0.0	0.0	8.1	45.2
RPG 2.00: FOREST RESOURCES	2.8	0.0	7.2	10.0	4.7	0.0	0.0	0.0	0.0	4.7	14.8
RPG 3.00: CROPS (FIELD & HORTICULTURAL)	174.2	0.0	0.0	174.2	29.2	2.2	0.0	0.0	0.6	32.0	206.3
RPG 4.00: ANIMALS	147.9	0.0	0.0	147.9	24.3	0.2	0.0	0.0	0.0	24.5	172.4
RPG 5.00: PEOPLE, COMMUNITIES, AND INST -- INCLUDING RURAL DEV	7.9	0.0	0.0	7.9	2.2	1.0	0.0	0.0	0.0	3.2	11.1
RPG 6.00: COMPETITION, TRADE, ADJUSTMENT, PRICE & INCOME POLICY	0.4	0.0	0.0	0.4	2.7	0.0	0.0	0.0	0.0	2.7	3.1
RPG 7.00: GENERAL RESOURCE OR TECHNOLOGY CLASSIFICATION ITEMS	16.2	0.0	0.0	16.2	1.7	0.0	0.0	0.0	0.0	1.7	18.0
RPG 8.00: FOOD SCIENCE AND HUMAN NUTRITION	62.1	0.0	0.0	62.1	3.0	1.1	0.0	0.0	1.9	6.0	68.2
GRAND TOTAL	449.0	0.0	7.2	456.2	75.6	5.2	0.0	0.0	2.5	83.3	539.5

TABLE V-C STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1982 REGION 1

RESEARCH PROGRAM GROUP SUMMARY MASSACHUSETTS

	USDA				OTHER INSTITUTIONS						
	ARS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RPG 1.00: NATURAL RESOURCES	0.0	0.0	0.0	0.0	6.3	0.0	0.0	0.0	0.0	6.3	6.3
RPG 2.00: FOREST RESOURCES	0.9	0.0	2.1	3.0	4.5	0.0	0.0	0.0	0.0	4.5	7.5
RPG 3.00: CROPS (FIELD & HORTICULTURAL)	1.1	0.0	0.0	1.1	15.9	0.0	0.0	0.0	1.5	17.4	18.5
RPG 4.00: ANIMALS	0.0	0.0	0.0	0.0	7.7	0.0	0.0	22.1	0.0	29.8	29.8
RPG 5.00: PEOPLE, COMMUNITIES, AND INST -- INCLUDING RURAL DEV	0.0	0.0	0.0	0.0	1.1	0.0	0.0	4.0	0.0	5.1	5.1
RPG 6.00: COMPETITION, TRADE, ADJUSTMENT, PRICE & INCOME POLICY	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.4	0.4
RPG 7.00: GENERAL RESOURCE OR TECHNOLOGY CLASSIFICATION ITEMS	0.0	0.0	0.0	0.0	0.2	0.0	0.0	18.3	0.0	18.5	18.5
RPG 8.00: FOOD SCIENCE AND HUMAN NUTRITION	2.9	0.0	0.0	2.9	5.5	0.0	0.0	0.0	0.0	5.5	8.4
GRAND TOTAL	4.9	0.0	2.1	7.0	41.9	0.0	0.0	44.4	1.5	87.8	94.8

TABLE V-C STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1982 REGION 1

RESEARCH PROGRAM GROUP SUMMARY NEW HAMPSHIRE

	USDA				OTHER INSTITUTIONS						
	ARS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RPG 1.00: NATURAL RESCURCES	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	2.0	2.0
RPG 2.00: FOREST RESOURCES	0.0	0.0	17.2	17.2	5.8	0.0	0.0	0.0	0.0	5.8	23.0
RPG 3.00: CROPS (FIELD & HORTICULTURAL)	0.0	0.0	0.0	0.0	6.6	0.0	0.0	0.0	0.0	6.6	6.6
RPG 4.00: ANIMALS	0.0	0.0	0.0	0.0	5.6	0.0	0.0	0.0	0.0	5.6	5.6
RPG 5.00: PEOPLE, COMMUNITIES, AND INST -- INCLUDING RURAL DEV	0.0	0.0	0.0	0.0	1.4	0.0	0.0	0.0	0.0	1.4	1.4
RPG 6.00: COMPETITION, TRADE, ADJUSTMENT, PRICE & INCOME POLICY	0.0	0.0	0.0	0.0	0.9	0.0	0.0	0.0	0.0	0.9	0.9
RPG 7.00: GENERAL RESCURCE OR TECHNOLOGY CLASSIFICATION ITEMS	0.0	0.0	0.0	0.0	1.9	0.0	0.0	0.0	0.0	1.9	1.9
RPG 8.00: FOOD SCIENCE AND HUMAN NUTRITION	0.0	0.0	0.0	0.0	1.4	0.0	0.0	0.0	0.0	1.4	1.4
GRAND TOTAL	0.0	0.0	17.2	17.2	25.9	0.0	0.0	0.0	0.0	25.9	43.1

TABLE V-C STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1982 REGION 1

RESEARCH PROGRAM GROUP SUMMARY NEW JERSEY

	USDA				OTHER INSTITUTIONS						
	ARS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RPG 1.00: NATURAL RESCURCES	0.0	0.0	0.0	0.0	16.3	0.0	0.0	0.0	0.0	16.3	16.3
RPG 2.00: FOREST RESOURCES	0.0	0.0	0.0	0.0	4.9	0.0	0.0	0.0	0.3	5.2	5.2
RPG 3.00: CROPS (FIELD & HORTICULTURAL)	3.0	0.0	0.0	3.0	28.7	0.0	0.0	0.0	0.0	28.7	31.7
RPG 4.00: ANIMALS	0.0	0.0	0.0	0.0	10.6	0.0	0.0	0.0	0.0	10.6	10.6
RPG 5.00: PEOPLE, COMMUNITIES, AND INST -- INCLUDING RURAL DEV	0.0	0.0	0.0	0.0	8.3	0.0	0.0	0.0	0.0	8.3	8.3
RPG 6.00: COMPETITION, TRADE, ADJUSTMENT, PRICE & INCOME POLICY	0.0	0.0	0.0	0.0	4.0	0.0	0.0	0.0	0.0	4.0	4.0
RPG 7.00: GENERAL RESCURCE OR TECHNOLOGY CLASSIFICATION ITEMS	0.0	0.0	0.0	0.0	4.6	0.0	0.0	0.0	0.3	4.9	4.9
RPG 8.00: FOOD SCIENCE AND HUMAN NUTRITION	0.0	0.0	0.0	0.0	17.4	0.0	0.0	0.0	0.0	17.4	17.4
GRAND TOTAL	3.0	0.0	0.0	3.0	95.3	0.0	0.0	0.0	0.6	95.9	98.9

TABLE V-C STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1982 REGION 1

RESEARCH PROGRAM GROUP SUMMARY NEW YORK

	USDA				OTHER INSTITUTIONS						
	ARS	ERS/ ACS	FS	USDA TOTAL	NY ITHACA	NY GENEVA	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RPG 1.00: NATURAL RESCURCES	2.4	0.0	0.0	2.4	31.6	1.2	4.6	1.4	0.0	38.9	41.3
RPG 2.00: FOREST RESOURCES	0.3	0.0	3.1	3.4	6.6	0.0	31.5	0.0	0.0	38.1	41.6
RPG 3.00: CROPS (FIELD & HORTICULTURAL)	11.9	0.0	0.0	11.9	74.5	60.1	2.7	0.0	0.3	137.6	149.6
RPG 4.00: ANIMALS	37.0	0.0	0.0	37.0	56.6	1.0	1.4	61.3	0.0	120.3	157.4
RPG 5.00: PEOPLE, COMMUNITIES, AND INST -- INCLUDING RURAL DEV	0.0	0.0	0.0	0.0	34.9	0.1	0.7	6.5	0.0	42.3	42.3
RPG 6.00: COMPETITION, TRADE, ADJUSTMENT, PRICE & INCOME POLICY	0.1	0.0	0.0	0.1	24.9	0.2	0.3	0.0	0.0	25.4	25.6
RPG 7.00: GENERAL RESCURCE OR TECHNOLOGY CLASSIFICATION ITEMS	2.2	0.0	0.0	2.2	34.0	0.3	7.4	0.6	0.0	42.3	44.6
RPG 8.00: FOOD SCIENCE AND HUMAN NUTRITION	1.2	0.0	0.0	1.2	20.2	6.0	0.0	0.0	0.0	26.2	27.4
GRAND TOTAL	55.5	0.0	3.1	58.6	283.5	69.0	48.8	69.9	0.3	471.5	530.1

TABLE V-C STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1982 REGION 1

RESEARCH PROGRAM GROUP SUMMARY PENNSYLVANIA

	USDA				OTHER INSTITUTIONS						
	ARS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RPG 1.00: NATURAL RESOURCES	20.5	0.0	0.0	20.5	13.2	0.0	0.0	0.0	0.0	13.2	33.7
RPG 2.00: FOREST RESOURCES	0.0	0.0	28.6	28.6	11.0	0.0	0.0	0.0	0.0	11.0	39.6
RPG 3.00: CROPS (FIELD & HORTICULTURAL)	32.2	0.0	0.0	32.2	50.3	0.0	0.0	0.0	0.7	51.0	83.2
RPG 4.00: ANIMALS	45.4	0.0	0.0	45.4	29.6	0.0	0.0	22.9	0.0	52.5	98.0
RPG 5.00: PEOPLE, COMMUNITIES, AND INST -- INCLUDING RURAL DEV	0.0	0.0	0.0	0.0	10.8	0.0	0.0	0.0	0.0	10.8	10.8
RPG 6.00: COMPETITION, TRADE, ADJUSTMENT, PRICE & INCOME POLICY	0.1	0.0	0.0	0.1	12.5	0.0	0.0	0.0	0.0	12.5	12.6
RPG 7.00: GENERAL RESOURCE OR TECHNOLOGY CLASSIFICATION ITEMS	0.0	0.0	0.0	0.0	2.7	0.0	0.0	0.0	0.7	3.4	3.4
RPG 8.00: FOOD SCIENCE AND HUMAN NUTRITION	51.2	0.0	0.0	51.2	7.1	0.0	0.0	0.0	2.1	9.2	60.4
GRAND TOTAL	149.6	0.0	28.6	178.2	137.5	0.0	0.0	22.9	3.5	163.9	342.1

TABLE V-C STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1982 REGION 1

RESEARCH PROGRAM GROUP SUMMARY RHODE ISLAND

	USDA				OTHER INSTITUTIONS						
	ARS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RPG 1.00: NATURAL RESOURCES	0.0	0.0	0.0	0.0	4.4	0.0	0.0	0.0	0.0	4.4	4.4
RPG 2.00: FOREST RESOURCES	0.0	0.0	0.0	0.0	3.9	0.0	0.0	0.0	0.0	3.9	3.9
RPG 3.00: CROPS (FIELD & HORTICULTURAL)	0.0	0.0	0.0	0.0	8.8	0.0	0.0	0.0	0.0	8.8	8.8
RPG 4.00: ANIMALS	0.0	0.0	0.0	0.0	5.2	0.0	0.0	0.0	0.0	5.2	5.2
RPG 5.00: PEOPLE, COMMUNITIES, AND INST -- INCLUDING RURAL DEV	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	1.0	1.0
RPG 6.00: COMPETITION, TRADE, ADJUSTMENT, PRICE & INCOME POLICY	0.0	0.0	0.0	0.0	1.2	0.0	0.0	0.0	0.0	1.2	1.2
RPG 7.00: GENERAL RESOURCE OR TECHNOLOGY CLASSIFICATION ITEMS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.2	0.2
RPG 8.00: FOOD SCIENCE AND HUMAN NUTRITION	0.0	0.0	0.0	0.0	4.1	0.0	0.0	0.0	0.0	4.1	4.1
GRAND TOTAL	0.0	0.0	0.0	0.0	28.9	0.0	0.0	0.0	0.2	29.1	29.1

TABLE V-C STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1982 REGION 1

RESEARCH PROGRAM GROUP SUMMARY VERMONT

	USDA				OTHER INSTITUTIONS						
	ARS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RPG 1.00: NATURAL RESOURCES	0.0	0.0	0.0	0.0	2.8	0.0	0.0	0.0	0.0	2.8	2.8
RPG 2.00: FOREST RESOURCES	0.0	0.0	9.2	9.2	2.7	0.0	4.1	0.0	0.1	6.9	16.1
RPG 3.00: CROPS (FIELD & HORTICULTURAL)	0.0	0.0	0.0	0.0	7.4	0.0	0.0	0.0	0.0	7.4	7.4
RPG 4.00: ANIMALS	0.0	0.0	0.0	0.0	5.5	0.0	0.0	0.0	0.0	5.5	5.5
RPG 5.00: PEOPLE, COMMUNITIES, AND INST -- INCLUDING RURAL DEV	0.0	0.0	0.0	0.0	2.8	0.0	0.0	0.0	0.0	2.8	2.8
RPG 6.00: COMPETITION, TRADE, ADJUSTMENT, PRICE & INCOME POLICY	0.0	0.0	0.0	0.0	1.7	0.0	0.0	0.0	0.0	1.7	1.7
RPG 7.00: GENERAL RESOURCE OR TECHNOLOGY CLASSIFICATION ITEMS	0.0	0.0	0.0	0.0	1.7	0.0	0.0	0.0	0.1	1.8	1.8
RPG 8.00: FOOD SCIENCE AND HUMAN NUTRITION	0.0	0.0	0.0	0.0	2.4	0.0	0.0	0.0	0.0	2.4	2.4
GRAND TOTAL	0.0	0.0	9.2	9.2	27.1	0.0	4.1	0.0	0.2	31.4	40.6

TABLE V-C STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1982 REGION 1

RESEARCH PROGRAM GROUP SUMMARY WEST VIRGINIA

	USDA				OTHER INSTITUTIONS						
	ARS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RPG 1.00: NATURAL RESOURCES	10.5	0.0	0.0	10.5	3.4	0.0	0.0	0.0	0.0	3.4	13.9
RPG 2.00: FOREST RESOURCES	0.0	0.0	29.3	29.3	8.8	0.0	0.0	0.0	0.0	8.8	38.1
RPG 3.00: CROPS (FIELD & HORTICULTURAL)	15.1	0.0	0.0	15.1	12.6	0.0	0.0	0.0	0.0	12.6	27.7
RPG 4.00: ANIMALS	0.0	0.0	0.0	0.0	10.1	0.0	0.0	0.0	0.0	10.1	10.1
RPG 5.00: PEOPLE, COMMUNITIES, AND INST -- INCLUDING RURAL DEV	0.0	0.0	0.0	0.0	1.4	0.0	0.0	0.0	0.0	1.4	1.4
RPG 6.00: COMPETITION, TRADE, ADJUSTMENT, PRICE & INCOME POLICY	0.0	0.0	0.0	0.0	2.9	0.0	0.0	0.0	0.0	2.9	2.9
RPG 7.00: GENERAL RESOURCE OR TECHNOLOGY CLASSIFICATION ITEMS	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.4	0.4
RPG 8.00: FOOD SCIENCE AND HUMAN NUTRITION	0.2	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.2
GRAND TOTAL	25.8	0.0	29.3	55.1	39.8	0.0	0.0	0.0	0.0	39.8	94.9

TABLE V-C STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1982 REGION 2

RESEARCH PROGRAM GROUP SUMMARY ALABAMA

	USDA				OTHER INSTITUTIONS						
	ARS	ERS/ ACS	FS	USDA TOTAL	SAES	ALABAM TUSKEG	ALABAM NORMAL	VET SCH	OTHR	TOTAL	GRAND TOTAL
RPG 1.00: NATURAL RESOURCES	4.9	0.0	0.0	4.9	9.8	0.6	1.0	0.0	0.0	11.4	16.4
RPG 2.00: FOREST RESOURCES	0.0	0.0	6.0	6.0	14.9	0.0	0.6	0.0	0.0	15.6	21.6
RPG 3.00: CROPS (FIELD & HORTICULTURAL)	5.5	0.0	0.0	5.5	38.7	6.2	3.3	0.0	0.0	48.3	53.9
RPG 4.00: ANIMALS	4.5	0.0	0.0	4.5	32.1	4.9	1.7	5.1	0.0	43.9	48.4
RPG 5.00: PEOPLE, COMMUNITIES, AND INST -- INCLUDING RURAL DEV	0.0	0.0	0.0	0.0	4.2	1.1	1.3	0.0	0.0	6.6	6.6
RPG 6.00: COMPETITION, TRADE, ADJUSTMENT, PRICE & INCOME POLICY	1.2	0.0	0.0	1.2	9.1	0.0	0.4	0.0	0.0	9.5	10.7
RPG 7.00: GENERAL RESOURCE OR TECHNOLOGY CLASSIFICATION ITEMS	0.0	0.0	0.0	0.0	0.2	1.2	0.0	0.0	0.0	1.4	1.4
RPG 8.00: FOOD SCIENCE AND HUMAN NUTRITION	0.0	0.0	0.0	0.0	5.8	1.2	1.2	0.0	0.0	8.2	8.2
GRAND TOTAL	16.3	0.0	6.0	22.3	115.1	15.4	9.7	5.1	0.0	145.3	167.6

TABLE V-C STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1982 REGION 2

RESEARCH PROGRAM GROUP SUMMARY ARKANSAS

	USDA				OTHER INSTITUTIONS						
	ARS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RPG 1.00: NATURAL RESOURCES	0.0	0.0	0.0	0.0	6.5	0.2	0.0	0.0	0.0	6.7	6.7
RPG 2.00: FOREST RESOURCES	0.0	0.0	7.0	7.0	5.4	0.0	0.0	0.0	0.0	5.4	12.4
RPG 3.00: CROPS (FIELD & HORTICULTURAL)	6.2	0.0	0.0	6.2	35.8	0.7	0.0	0.0	0.0	36.5	42.8
RPG 4.00: ANIMALS	0.0	0.0	0.0	0.0	17.6	1.1	0.0	0.0	0.0	18.8	18.8
RPG 5.00: PEOPLE, COMMUNITIES, AND INST -- INCLUDING RURAL DEV	0.0	0.0	0.0	0.0	3.3	1.7	0.0	0.0	0.0	5.0	5.0
RPG 6.00: COMPETITION, TRADE, ADJUSTMENT, PRICE & INCOME POLICY	0.0	0.0	0.0	0.0	3.2	0.3	0.0	0.0	0.0	3.5	3.5
RPG 7.00: GENERAL RESOURCE OR TECHNOLOGY CLASSIFICATION ITEMS	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.3	2.3	2.3
RPG 8.00: FOOD SCIENCE AND HUMAN NUTRITION	0.0	0.0	0.0	0.0	1.9	1.0	0.0	0.0	0.0	3.0	3.0
GRAND TOTAL	6.3	0.0	7.0	13.3	76.0	5.3	0.0	0.0	0.3	81.6	94.9

TABLE V-C STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1982 REGION 2

RESEARCH PROGRAM GROUP SUMMARY FLORIDA

	USDA				OTHER INSTITUTIONS						
	ARS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RPG 1.00: NATURAL RESOURCES	8.4	0.0	0.0	8.4	43.8	9.5	0.0	0.6	0.0	53.9	62.3
RPG 2.00: FOREST RESOURCES	0.0	0.0	14.8	14.8	20.1	0.0	0.0	0.0	0.0	20.1	34.9
RPG 3.00: CROPS (FIELD & HORTICULTURAL)	59.0	0.0	0.0	59.0	205.4	1.0	0.0	0.0	0.9	207.3	266.4
RPG 4.00: ANIMALS	21.6	0.0	0.0	21.6	51.5	2.5	0.0	6.4	0.0	60.4	82.0
RPG 5.00: PEOPLE, COMMUNITIES, AND INST -- INCLUDING RURAL DEV	20.1	0.0	0.0	20.1	7.7	0.8	0.0	0.0	0.0	8.5	28.6
RPG 6.00: COMPETITION, TRADE, ADJUSTMENT, PRICE & INCOME POLICY	4.5	0.0	0.0	4.5	24.6	0.0	0.0	0.0	0.0	24.6	29.2
RPG 7.00: GENERAL RESOURCE OR TECHNOLOGY CLASSIFICATION ITEMS	0.0	0.0	0.0	0.0	8.9	0.0	0.0	0.0	0.1	9.0	9.0
RPG 8.00: FOOD SCIENCE AND HUMAN NUTRITION	1.0	0.0	0.0	1.0	10.0	3.0	0.0	0.0	0.0	13.0	14.1
GRAND TOTAL	114.8	0.0	14.8	129.6	372.5	16.8	0.0	7.0	1.1	397.4	527.0

TABLE V-C STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1982 REGION 2

RESEARCH PROGRAM GROUP SUMMARY GEORGIA

	USDA				OTHER INSTITUTIONS						
	ARS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RPG 1.00: NATURAL RESOURCES	15.4	0.0	0.0	15.4	8.8	1.1	0.0	2.1	0.0	12.0	27.4
RPG 2.00: FOREST RESOURCES	0.0	0.0	45.0	45.0	11.5	0.0	0.0	0.0	0.0	11.5	56.5
RPG 3.00: CROPS (FIELD & HORTICULTURAL)	106.6	0.0	0.0	106.6	92.9	2.9	0.0	0.0	0.0	95.8	202.4
RPG 4.00: ANIMALS	23.6	0.0	0.0	23.6	36.3	1.7	0.0	25.3	0.0	63.4	87.0
RPG 5.00: PEOPLE, COMMUNITIES, AND INST -- INCLUDING RURAL DEV	0.0	0.0	2.0	2.0	2.2	1.7	0.0	0.0	0.0	3.9	5.9
RPG 6.00: COMPETITION, TRADE, ADJUSTMENT, PRICE & INCOME POLICY	3.5	2.6	0.0	6.1	12.3	0.8	0.0	0.0	0.0	13.1	19.2
RPG 7.00: GENERAL RESOURCE OR TECHNOLOGY CLASSIFICATION ITEMS	1.9	0.0	0.0	1.9	2.2	0.8	0.0	0.0	0.0	3.0	5.0
RPG 8.00: FOOD SCIENCE AND HUMAN NUTRITION	20.2	0.0	0.0	20.2	10.8	0.0	0.0	1.2	0.0	12.0	32.2
GRAND TOTAL	171.5	2.6	47.0	221.1	177.3	9.0	0.0	28.7	0.0	215.0	436.1

TABLE V-C STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1982 REGION 2

RESEARCH PROGRAM GROUP SUMMARY KENTUCKY

	USDA				OTHER INSTITUTIONS						
	ARS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RPG 1.00: NATURAL RESOURCES	0.0	0.0	0.0	0.0	8.1	0.0	0.0	0.0	0.0	8.1	8.1
RPG 2.00: FOREST RESOURCES	0.0	0.0	9.2	9.2	12.7	1.2	0.0	0.0	0.0	13.9	23.1
RPG 3.00: CROPS (FIELD & HORTICULTURAL)	12.3	0.0	0.0	12.3	42.2	1.4	0.0	0.0	0.6	44.2	56.5
RPG 4.00: ANIMALS	0.0	0.0	0.0	0.0	28.2	1.3	0.0	0.0	0.0	29.5	29.5
RPG 5.00: PEOPLE, COMMUNITIES, AND INST -- INCLUDING RURAL DEV	0.0	0.0	0.0	0.0	8.1	8.4	0.0	0.0	0.0	16.5	16.5
RPG 6.00: COMPETITION, TRADE, ADJUSTMENT, PRICE & INCOME POLICY	0.0	0.0	0.0	0.0	9.7	0.0	0.0	0.0	0.0	9.7	9.7
RPG 7.00: GENERAL RESOURCE OR TECHNOLOGY CLASSIFICATION ITEMS	0.0	0.0	0.0	0.0	0.9	0.0	0.0	0.0	0.0	0.9	0.9
RPG 8.00: FOOD SCIENCE AND HUMAN NUTRITION	0.0	0.0	0.0	0.0	4.7	7.8	0.0	0.0	0.0	12.5	12.5
GRAND TOTAL	12.3	0.0	9.2	21.5	114.9	20.1	0.0	0.0	0.6	135.6	157.1

TABLE V-C STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1982 REGION 2

RESEARCH PROGRAM GROUP SUMMARY LOUISIANA

	USDA				OTHER INSTITUTIONS						
	ARS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RPG 1.00: NATURAL RESOURCES	4.1	0.0	0.0	4.1	15.0	0.0	0.0	0.0	0.0	15.0	19.2
RPG 2.00: FOREST RESOURCES	0.0	0.0	36.9	36.9	11.7	0.0	3.2	0.0	0.0	14.9	51.8
RPG 3.00: CROPS (FIELD & HORTICULTURAL)	115.2	0.0	0.0	115.2	109.4	2.0	0.0	0.0	0.0	111.4	226.6
RPG 4.00: ANIMALS	10.5	0.0	0.0	10.5	48.7	3.2	0.0	0.0	0.0	51.9	62.4
RPG 5.00: PEOPLE, COMMUNITIES, AND INST -- INCLUDING RURAL DEV	5.0	0.0	0.0	5.0	15.7	2.8	0.0	0.0	0.0	18.5	23.5
RPG 6.00: COMPETITION, TRADE, ADJUSTMENT, PRICE & INCOME POLICY	0.0	0.0	0.0	0.0	8.8	0.1	0.2	0.0	0.0	9.2	9.2
RPG 7.00: GENERAL RESOURCE OR TECHNOLOGY CLASSIFICATION ITEMS	0.0	0.0	0.0	0.0	2.1	0.0	0.0	0.0	0.0	2.1	2.1
RPG 8.00: FOOD SCIENCE AND HUMAN NUTRITION	10.0	0.0	0.0	10.0	3.9	1.3	0.0	0.0	0.0	5.2	15.3
GRAND TOTAL	145.0	0.0	36.9	181.9	215.7	9.4	3.5	0.0	0.0	228.6	410.5

TABLE V-C STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1982 REGION 2

RESEARCH PROGRAM GROUP SUMMARY MISSISSIPPI

	USDA				OTHER INSTITUTIONS						
	ARS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RPG 1.00: NATURAL RESOURCES	20.9	0.0	0.0	20.9	10.6	0.9	0.0	0.0	0.0	11.6	32.5
RPG 2.00: FOREST RESOURCES	0.0	0.0	33.5	33.5	27.2	0.0	0.0	0.0	0.0	27.2	60.7
RPG 3.00: CROPS (FIELD & HORTICULTURAL)	81.6	0.0	0.0	81.6	70.4	1.7	0.0	0.0	0.0	72.2	153.8
RPG 4.00: ANIMALS	4.0	0.0	0.0	4.0	38.2	0.7	0.0	0.0	0.0	39.0	43.0
RPG 5.00: PEOPLE, COMMUNITIES, AND INST -- INCLUDING RURAL DEV	1.0	0.0	2.5	3.5	3.9	3.3	0.0	0.0	0.0	7.2	10.7
RPG 6.00: COMPETITION, TRADE, ADJUSTMENT, PRICE & INCOME POLICY	0.3	0.0	0.0	0.3	7.8	0.7	0.0	0.0	0.0	8.5	8.8
RPG 7.00: GENERAL RESOURCE OR TECHNOLOGY CLASSIFICATION ITEMS	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1
RPG 8.00: FOOD SCIENCE AND HUMAN NUTRITION	1.2	0.0	0.0	1.2	5.0	1.3	0.0	0.0	0.0	6.3	7.5
GRAND TOTAL	109.4	0.0	36.0	145.4	163.3	8.8	0.0	0.0	0.0	172.1	317.5

TABLE V-C STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1982 REGION 2

RESEARCH PROGRAM GROUP SUMMARY NORTH CAROLINA

	USDA				OTHER INSTITUTIONS						
	ARS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RPG 1.00: NATURAL RESOURCES	5.0	0.0	0.0	5.0	20.1	1.5	0.0	0.0	0.0	21.6	26.6
RPG 2.00: FOREST RESOURCES	0.0	0.0	34.0	34.0	18.0	0.0	0.0	0.0	0.0	18.0	52.0
RPG 3.00: CROPS (FIELD & HORTICULTURAL)	30.8	0.0	0.0	30.8	109.1	1.1	0.0	0.0	1.4	111.6	142.5
RPG 4.00: ANIMALS	0.5	0.0	0.0	0.5	55.0	2.9	0.0	0.0	0.0	57.9	58.4
RPG 5.00: PEOPLE, COMMUNITIES, AND INST -- INCLUDING RURAL DEV	0.0	0.0	0.0	0.0	9.8	1.8	0.0	0.0	0.0	11.6	11.6
RPG 6.00: COMPETITION, TRADE, ADJUSTMENT, PRICE & INCOME POLICY	0.2	0.0	0.0	0.2	11.5	0.5	0.0	0.0	0.0	12.0	12.2
RPG 7.00: GENERAL RESOURCE OR TECHNOLOGY CLASSIFICATION ITEMS	3.2	0.0	0.0	3.2	6.7	0.0	0.0	0.0	0.0	6.7	10.0
RPG 8.00: FOOD SCIENCE AND HUMAN NUTRITION	2.2	0.0	0.0	2.2	6.5	0.8	0.0	0.0	0.0	7.3	9.5
GRAND TOTAL	42.1	0.0	34.0	76.1	237.1	8.6	0.0	0.0	1.4	247.1	323.2

TABLE V-C STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1982 REGION 2

RESEARCH PROGRAM GROUP SUMMARY OKLAHOMA

	USDA				OTHER INSTITUTIONS						
	ARS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RPG 1.00: NATURAL RESOURCES	20.2	0.0	0.0	20.2	8.6	0.9	0.0	0.0	0.0	9.5	29.7
RPG 2.00: FOREST RESOURCES	0.0	0.0	0.0	0.0	4.1	0.0	0.0	0.0	0.0	4.1	4.1
RPG 3.00: CROPS (FIELD & HORTICULTURAL)	12.4	0.0	0.0	12.4	32.6	4.1	0.0	0.0	0.0	36.7	49.2
RPG 4.00: ANIMALS	7.8	0.0	0.0	7.8	18.5	0.0	0.0	0.0	0.0	18.5	26.3
RPG 5.00: PEOPLE, COMMUNITIES, AND INST -- INCLUDING RURAL DEV	0.0	0.0	0.0	0.0	3.5	0.0	0.0	0.0	0.0	3.5	3.5
RPG 6.00: COMPETITION, TRADE, ADJUSTMENT, PRICE & INCOME POLICY	0.0	0.0	0.0	0.0	6.9	0.0	0.0	0.0	0.0	6.9	6.9
RPG 7.00: GENERAL RESOURCE OR TECHNOLOGY CLASSIFICATION ITEMS	0.0	0.0	0.0	0.0	3.1	0.0	0.0	0.0	0.0	3.1	3.1
RPG 8.00: FOOD SCIENCE AND HUMAN NUTRITION	0.0	0.0	0.0	0.0	4.0	0.5	0.0	0.0	0.9	5.4	5.4
GRAND TOTAL	40.5	0.0	0.0	40.5	81.6	5.5	0.0	0.0	0.9	88.0	128.5

TABLE V-C STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1982 REGION 2

RESEARCH PROGRAM GROUP SUMMARY PUERTO RICO

	USDA				OTHER INSTITUTIONS						
	ARS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RPG 1.00: NATURAL RESOURCES	4.0	0.0	0.0	4.0	3.5	0.0	0.0	0.0	0.0	3.5	7.5
RPG 2.00: FOREST RESOURCES	0.0	0.0	4.9	4.9	0.0	0.0	0.0	0.0	0.0	0.0	4.9
RPG 3.00: CROPS (FIELD & HORTICULTURAL)	4.9	0.0	0.0	4.9	58.7	0.0	0.0	0.0	0.0	58.7	63.6
RPG 4.00: ANIMALS	0.0	0.0	0.0	0.0	5.8	0.0	0.0	0.0	0.0	5.8	5.8
RPG 5.00: PEOPLE, COMMUNITIES, AND INST -- INCLUDING RURAL DEV	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RPG 6.00: COMPETITION, TRADE, ADJUSTMENT, PRICE & INCOME POLICY	0.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	5.0	5.0
RPG 8.00: FOOD SCIENCE AND HUMAN NUTRITION	0.0	0.0	0.0	0.0	7.7	0.0	0.0	0.0	0.0	7.7	7.7
GRAND TOTAL	8.9	0.0	4.9	13.8	80.9	0.0	0.0	0.0	0.0	80.9	94.7

TABLE V-C STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1982 REGION 2

RESEARCH PROGRAM GROUP SUMMARY SOUTH CAROLINA

	USDA				OTHER INSTITUTIONS						
	ARS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RPG 1.00: NATURAL RESOURCES	4.9	0.0	0.0	4.9	5.6	1.5	0.4	0.0	0.0	7.5	12.4
RPG 2.00: FOREST RESOURCES	0.0	0.0	8.0	8.0	0.5	0.0	16.5	0.0	0.0	17.1	25.1
RPG 3.00: CROPS (FIELD & HORTICULTURAL)	24.1	0.0	0.0	24.1	43.7	1.4	0.0	0.0	0.2	45.3	69.5
RPG 4.00: ANIMALS	0.0	0.0	0.0	0.0	18.4	0.0	0.0	0.0	0.0	18.4	18.4
RPG 5.00: PEOPLE, COMMUNITIES, AND INST -- INCLUDING RURAL DEV	4.9	0.0	0.0	4.9	2.5	5.6	0.0	0.0	0.0	8.1	13.0
RPG 6.00: COMPETITION, TRADE, ADJUSTMENT, PRICE & INCOME POLICY	0.2	0.0	0.0	0.2	7.4	0.4	0.0	0.0	0.0	7.8	8.1
RPG 7.00: GENERAL RESOURCE OR TECHNOLOGY CLASSIFICATION ITEMS	0.0	0.0	0.0	0.0	2.5	0.3	0.0	0.0	0.0	2.8	2.8
RPG 8.00: FOOD SCIENCE AND HUMAN NUTRITION	0.0	0.0	0.0	0.0	3.3	1.3	0.0	0.0	0.0	4.6	4.6
GRAND TOTAL	34.3	0.0	8.0	42.3	84.2	10.5	17.0	0.0	0.2	111.9	154.2

TABLE V-C STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1982 REGION 2

RESEARCH PROGRAM GROUP SUMMARY TENNESSEE

	USDA				OTHER INSTITUTIONS						
	ARS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RPG 1.00: NATURAL RESOURCES	0.9	0.0	0.0	0.9	7.5	0.0	0.0	0.0	0.0	7.5	8.4
RPG 2.00: FOREST RESOURCES	0.0	0.0	3.0	3.0	8.2	0.0	0.0	0.0	0.0	8.2	11.2
RPG 3.00: CROPS (FIELD & HORTICULTURAL)	2.3	0.0	0.0	2.3	39.8	5.3	0.0	0.0	0.0	45.1	47.5
RPG 4.00: ANIMALS	2.9	0.0	0.0	2.9	21.2	1.2	0.0	0.0	0.0	22.4	25.3
RPG 5.00: PEOPLE, COMMUNITIES, AND INST -- INCLUDING RURAL DEV	1.8	0.0	0.0	1.8	5.2	4.2	0.0	0.0	0.0	9.4	11.2
RPG 6.00: COMPETITION, TRADE, ADJUSTMENT, PRICE & INCOME POLICY	0.0	0.0	0.0	0.0	7.0	2.1	0.0	0.0	0.0	9.1	9.1
RPG 7.00: GENERAL RESOURCE OR TECHNOLOGY CLASSIFICATION ITEMS	0.0	0.0	0.0	0.0	1.5	0.0	0.0	0.0	0.1	1.6	1.6
RPG 8.00: FOOD SCIENCE AND HUMAN NUTRITION	0.0	0.0	0.0	0.0	6.5	0.7	0.0	0.0	0.0	7.2	7.2
GRAND TOTAL	8.1	0.0	3.0	11.1	97.3	13.5	0.0	0.0	0.1	110.9	122.0

TABLE V-C STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1982 REGION 2

RESEARCH PROGRAM GROUP SUMMARY TEXAS

	USDA				OTHER INSTITUTIONS						
	ARS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RPG 1.00: NATURAL RESOURCES	27.0	0.0	0.0	27.0	52.8	1.1	0.3	0.9	0.0	55.4	82.4
RPG 2.00: FOREST RESOURCES	0.4	0.0	6.0	6.4	11.4	0.0	4.8	0.0	0.0	16.2	22.6
RPG 3.00: CROPS (FIELD & HORTICULTURAL)	80.0	0.0	0.0	80.0	177.9	1.3	0.0	0.0	1.2	180.4	260.5
RPG 4.00: ANIMALS	47.9	0.0	0.0	47.9	74.7	3.9	0.0	11.8	0.0	90.5	138.4
RPG 5.00: PEOPLE, COMMUNITIES, AND INST -- INCLUDING RURAL DEV	0.0	0.0	0.0	0.0	5.8	0.6	0.0	0.0	0.0	6.4	6.4
RPG 6.00: COMPETITION, TRADE, ADJUSTMENT, PRICE & INCOME POLICY	5.1	0.0	0.0	5.1	23.9	0.0	0.0	0.0	0.0	24.0	29.1
RPG 7.00: GENERAL RESOURCE OR TECHNOLOGY CLASSIFICATION ITEMS	0.9	0.0	0.0	0.9	7.1	0.0	0.0	0.0	0.0	7.1	8.0
RPG 8.00: FOOD SCIENCE AND HUMAN NUTRITION	0.7	0.0	0.0	0.7	7.3	0.7	0.0	0.0	0.6	8.6	9.4
GRAND TOTAL	162.3	0.0	6.0	168.3	361.4	7.9	5.2	12.8	1.8	385.1	557.4

TABLE V-C STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1982 REGION 2

RESEARCH PROGRAM GROUP SUMMARY VIRGIN ISLANDS

	USDA				OTHER INSTITUTIONS						
	ARS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RPG 1.00: NATURAL RESOURCES	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.5	0.5
RPG 3.00: CROPS (FIELD & HORTICULTURAL)	0.0	0.0	0.0	0.0	3.6	0.0	0.0	0.0	0.0	3.6	3.6
RPG 4.00: ANIMALS	0.7	0.0	0.0	0.7	1.1	0.0	0.0	0.0	0.0	1.1	1.8
RPG 8.00: FOOD SCIENCE AND HUMAN NUTRITION	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.3	0.3
GRAND TOTAL	0.7	0.0	0.0	0.7	5.6	0.0	0.0	0.0	0.0	5.6	6.3

TABLE V-C STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1982 REGION 2

RESEARCH PROGRAM GROUP SUMMARY VIRGINIA

	USDA				OTHER INSTITUTIONS						
	ARS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RPG 1.00: NATURAL RESOURCES	0.1	0.0	0.0	0.1	14.1	1.2	0.0	0.0	0.0	15.3	15.4
RPG 2.00: FOREST RESOURCES	0.0	0.0	0.0	0.0	11.7	0.0	0.0	0.0	0.0	11.7	11.7
RPG 3.00: CROPS (FIELD & HORTICULTURAL)	6.3	0.0	0.0	6.3	44.5	5.0	0.0	0.0	0.0	49.5	55.8
RPG 4.00: ANIMALS	0.0	0.0	0.0	0.0	42.0	2.2	0.0	0.0	0.0	44.2	44.3
RPG 5.00: PEOPLE, COMMUNITIES, AND INST -- INCLUDING RURAL DEV	0.0	0.0	0.0	0.0	14.8	4.1	0.0	0.0	0.0	18.9	18.9
RPG 6.00: COMPETITION, TRADE, ADJUSTMENT, PRICE & INCOME POLICY	0.0	0.0	0.0	0.0	7.6	0.0	0.0	0.0	0.0	7.6	7.6
RPG 7.00: GENERAL RESOURCE OR TECHNOLOGY CLASSIFICATION ITEMS	0.0	0.0	0.0	0.0	10.4	0.0	0.0	0.0	0.0	10.4	10.4
RPG 8.00: FOOD SCIENCE AND HUMAN NUTRITION	0.3	0.0	0.0	0.3	10.2	7.7	0.0	0.0	0.0	17.9	18.2
GRAND TOTAL	6.8	0.0	0.0	6.8	155.7	20.2	0.0	0.0	0.0	175.9	182.7

TABLE V-C STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1982 REGION 3

RESEARCH PROGRAM GROUP SUMMARY ILLINOIS

	USDA				OTHER INSTITUTIONS						
	ARS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RPG 1.00: NATURAL RESOURCES	6.7	0.0	0.0	6.7	16.8	0.0	0.3	0.0	0.0	17.1	23.8
RPG 2.00: FOREST RESOURCES	0.0	0.0	15.0	15.0	7.2	0.0	2.8	0.0	0.0	10.0	25.0
RPG 3.00: CROPS (FIELD & HORTICULTURAL)	113.7	0.0	0.0	113.7	46.7	0.0	0.0	0.0	0.1	46.8	160.5
RPG 4.00: ANIMALS	1.5	0.0	0.0	1.5	36.6	0.0	0.0	0.0	0.0	36.6	38.1
RPG 5.00: PEOPLE, COMMUNITIES, AND INST -- INCLUDING RURAL DEV	0.0	0.0	0.0	0.0	9.1	0.0	0.0	0.0	0.0	9.1	9.1
RPG 6.00: COMPETITION, TRADE, ADJUSTMENT, PRICE & INCOME POLICY	10.0	0.0	0.0	10.0	15.4	0.0	0.0	0.0	0.0	15.4	25.4
RPG 7.00: GENERAL RESOURCE OR TECHNOLOGY CLASSIFICATION ITEMS	11.4	0.0	0.0	11.4	5.8	0.0	0.0	0.0	0.5	6.3	17.7
RPG 8.00: FOOD SCIENCE AND HUMAN NUTRITION	27.3	0.0	0.0	27.3	12.3	0.0	0.0	0.0	0.2	12.5	39.8
GRAND TOTAL	170.7	0.0	15.0	185.7	150.2	0.0	3.1	0.0	0.8	154.1	339.8

TABLE V-C STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1982 REGION 3

RESEARCH PROGRAM GROUP SUMMARY INDIANA

	USDA				OTHER INSTITUTIONS						
	ARS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RPG 1.00: NATURAL RESOURCES	4.0	0.0	0.0	4.0	14.3	0.0	0.0	0.0	0.0	14.3	18.3
RPG 2.00: FOREST RESOURCES	0.0	0.0	0.0	0.0	11.6	0.0	0.0	0.0	0.0	11.6	11.6
RPG 3.00: CROPS (FIELD & HORTICULTURAL)	15.4	0.0	0.0	15.4	55.0	0.0	0.0	0.0	0.2	55.2	70.7
RPG 4.00: ANIMALS	3.4	0.0	0.0	3.4	49.9	0.0	0.0	0.0	0.0	49.9	53.3
RPG 5.00: PEOPLE, COMMUNITIES, AND INST -- INCLUDING RURAL DEV	0.0	0.0	0.0	0.0	14.7	0.0	0.0	0.0	0.0	14.7	14.7
RPG 6.00: COMPETITION, TRADE, ADJUSTMENT, PRICE & INCOME POLICY	0.0	0.0	0.0	0.0	10.8	0.0	0.0	0.0	0.0	10.8	10.8
RPG 7.00: GENERAL RESOURCE OR TECHNOLOGY CLASSIFICATION ITEMS	0.0	0.0	0.0	0.0	9.7	0.0	0.0	0.0	1.0	10.7	10.7
RPG 8.00: FOOD SCIENCE AND HUMAN NUTRITION	0.0	0.0	0.0	0.0	7.4	0.0	0.0	0.0	0.0	7.4	7.4
GRAND TOTAL	22.9	0.0	0.0	22.9	173.8	0.0	0.0	0.0	1.2	175.0	197.9

TABLE V-C STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1982 REGION 3

RESEARCH PROGRAM GROUP SUMMARY IOWA

	USDA				OTHER INSTITUTIONS					
	ARS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RPG 1.00: NATURAL RESCURCES	1.1	0.0	0.0	1.1	19.7	0.0	0.0	0.4	0.0	20.2	21.4
RPG 2.00: FOREST RESOURCES	0.0	0.0	0.0	0.0	4.4	0.0	0.0	0.0	0.0	4.4	4.4
RPG 3.00: CROPS (FIELD & HORTICULTURAL)	21.4	0.0	0.0	21.4	43.5	0.0	0.0	0.0	0.2	43.7	65.1
RPG 4.00: ANIMALS	53.1	0.0	0.0	53.1	27.2	0.0	0.0	24.0	0.0	51.3	104.4
RPG 5.00: PEOPLE, COMMUNITIES, AND INST -- INCLUDING RURAL DEV	0.8	0.0	0.0	0.8	8.5	0.0	0.0	0.0	0.0	8.6	9.4
RPG 6.00: COMPETITION, TRADE, ADJUSTMENT, PRICE & INCOME POLICY	0.0	0.0	0.0	0.0	7.3	0.0	0.0	0.0	0.0	7.3	7.3
RPG 7.00: GENERAL RESCURCE OR TECHNOLOGY CLASSIFICATION ITEMS	0.0	0.0	0.0	0.0	3.1	0.0	0.0	0.0	0.0	3.1	3.1
RPG 8.00: FOOD SCIENCE AND HUMAN NUTRITION	0.0	0.0	0.0	0.0	5.9	0.0	0.0	0.0	0.1	6.0	6.0
GRAND TOTAL	76.5	0.0	0.0	76.5	120.0	0.0	0.0	24.6	0.3	144.9	221.4

TABLE V-C STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1982 REGION 3

RESEARCH PROGRAM GROUP SUMMARY KANSAS

	USDA				OTHER INSTITUTIONS					
	ARS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RPG 1.00: NATURAL RESCURCES	4.9	0.0	0.0	4.9	13.6	0.0	0.0	0.0	0.0	13.6	18.5
RPG 2.00: FOREST RESOURCES	0.0	0.0	0.0	0.0	2.2	0.0	0.0	0.0	0.0	2.2	2.2
RPG 3.00: CROPS (FIELD & HORTICULTURAL)	28.8	0.0	0.0	28.8	99.5	0.0	0.0	0.0	0.0	99.5	128.3
RPG 4.00: ANIMALS	0.0	0.0	0.0	0.0	60.7	0.0	0.0	3.4	0.0	64.1	64.1
RPG 5.00: PEOPLE, COMMUNITIES, AND INST -- INCLUDING RURAL DEV	0.0	0.0	0.0	0.0	7.8	0.0	0.0	0.0	0.0	7.8	7.8
RPG 6.00: COMPETITION, TRADE, ADJUSTMENT, PRICE & INCOME POLICY	1.5	0.0	0.0	1.5	7.5	0.0	0.0	0.0	0.0	7.5	9.0
RPG 7.00: GENERAL RESCURCE OR TECHNOLOGY CLASSIFICATION ITEMS	0.0	0.0	0.0	0.0	6.2	0.0	0.0	0.0	0.0	6.2	6.2
RPG 8.00: FOOD SCIENCE AND HUMAN NUTRITION	1.1	0.0	0.0	1.1	6.4	0.0	0.0	0.0	0.0	6.4	7.5
GRAND TOTAL	36.3	0.0	0.0	36.3	204.1	0.0	0.0	3.4	0.0	207.5	243.8

TABLE V-C STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1982 REGION 3

RESEARCH PROGRAM GROUP SUMMARY MICHIGAN

	USDA				OTHER INSTITUTIONS					
	ARS	ERS/ ACS	FS	USDA TOTAL	SAES	MICH A ARB	MICH HOUGHT	VET SCH	OTHR	TOTAL	GRAND TOTAL
RPG 1.00: NATURAL RESCURCES	0.2	0.0	1.5	1.7	16.0	0.0	0.0	0.0	0.0	16.1	17.8
RPG 2.00: FOREST RESOURCES	0.0	0.0	20.0	20.0	9.8	4.0	9.2	0.0	0.0	23.0	43.0
RPG 3.00: CROPS (FIELD & HORTICULTURAL)	12.5	0.0	0.0	12.5	53.5	0.3	0.0	0.0	0.0	53.9	66.4
RPG 4.00: ANIMALS	9.4	0.0	0.0	9.4	40.5	0.0	0.0	0.0	0.0	40.5	49.9
RPG 5.00: PEOPLE, COMMUNITIES, AND INST -- INCLUDING RURAL DEV	0.0	0.0	0.0	0.0	7.9	0.0	0.0	0.0	0.0	7.9	7.9
RPG 6.00: COMPETITION, TRADE, ADJUSTMENT, PRICE & INCOME POLICY	0.0	0.0	0.0	0.0	13.7	0.0	0.0	0.0	0.0	13.8	13.8
RPG 7.00: GENERAL RESCURCE OR TECHNOLOGY CLASSIFICATION ITEMS	0.0	0.0	0.0	0.0	9.9	0.0	0.0	0.0	0.3	10.2	10.2
RPG 8.00: FOOD SCIENCE AND HUMAN NUTRITION	0.0	0.0	0.0	0.0	12.1	0.0	0.0	0.0	0.0	12.1	12.1
GRAND TOTAL	22.1	0.0	21.5	43.6	163.8	4.5	9.2	0.0	0.3	177.8	221.4

TABLE V-C STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1982 REGION 3

RESEARCH PROGRAM GROUP SUMMARY MINNESOTA

	USDA				OTHER INSTITUTIONS						
	ARS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RPG 1.00: NATURAL RESCURCES	17.4	0.0	0.0	17.4	13.9	0.0	0.0	0.0	0.0	13.9	31.4
RPG 2.00: FOREST RESOURCES	0.0	0.0	40.9	40.9	24.9	0.0	0.0	0.0	0.0	24.9	65.8
RPG 3.00: CROPS (FIELD & HORTICULTURAL)	16.8	0.0	0.0	16.8	61.1	0.0	0.0	0.0	0.0	61.1	77.9
RPG 4.00: ANIMALS	0.7	0.0	0.0	0.7	49.1	0.0	0.0	11.4	0.0	60.5	61.3
RPG 5.00: PEOPLE, COMMUNITIES, AND INST -- INCLUDING RURAL DEV	0.0	0.0	0.0	0.0	16.2	0.0	0.0	0.0	0.0	16.2	16.2
RPG 6.00: COMPETITION, TRADE, ADJUSTMENT, PRICE & INCOME POLICY	3.0	0.0	0.0	3.0	6.0	0.0	0.0	0.0	0.0	6.0	9.0
RPG 7.00: GENERAL RESCURCE OR TECHNOLOGY CLASSIFICATION ITEMS	0.4	0.0	0.0	0.4	7.1	0.0	0.0	0.0	0.0	7.1	7.6
RPG 8.00: FOOD SCIENCE AND HUMAN NUTRITION	0.0	0.0	0.0	0.0	12.1	0.0	0.0	0.0	0.0	12.1	12.1
GRAND TOTAL	38.5	0.0	40.9	79.4	190.7	0.0	0.0	11.5	0.0	202.2	281.6

TABLE V-C STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1982 REGION 3

RESEARCH PROGRAM GROUP SUMMARY MISSOURI

	USDA				OTHER INSTITUTIONS						
	ARS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RPG 1.00: NATURAL RESCURCES	7.5	0.0	0.0	7.5	12.2	0.0	0.0	0.0	0.0	12.2	19.8
RPG 2.00: FOREST RESOURCES	0.0	0.0	6.0	6.0	7.4	0.0	0.0	0.0	0.0	7.4	13.4
RPG 3.00: CROPS (FIELD & HORTICULTURAL)	17.4	0.0	1.8	19.2	34.9	2.0	0.0	0.0	0.0	36.9	56.2
RPG 4.00: ANIMALS	7.1	0.0	0.0	7.1	23.6	2.7	0.0	5.7	0.0	32.0	39.2
RPG 5.00: PEOPLE, COMMUNITIES, AND INST -- INCLUDING RURAL DEV	0.0	0.0	0.0	0.0	7.3	0.6	0.0	0.0	0.0	7.9	7.9
RPG 6.00: COMPETITION, TRADE, ADJUSTMENT, PRICE & INCOME POLICY	2.1	0.0	0.0	2.1	9.6	0.0	0.0	0.0	0.0	9.6	11.7
RPG 7.00: GENERAL RESCURCE OR TECHNOLOGY CLASSIFICATION ITEMS	1.3	0.0	0.0	1.3	2.8	0.0	0.0	0.0	0.2	3.1	4.4
RPG 8.00: FOOD SCIENCE AND HUMAN NUTRITION	0.0	0.0	0.0	0.0	7.1	3.5	0.0	0.0	0.1	10.7	10.8
GRAND TOTAL	35.7	0.0	7.8	43.5	105.4	8.8	0.0	5.7	0.4	120.3	163.8

TABLE V-C STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1982 REGION 3

RESEARCH PROGRAM GROUP SUMMARY NEBRASKA

	USDA				OTHER INSTITUTIONS						
	ARS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RPG 1.00: NATURAL RESCURCES	5.6	0.0	0.0	5.6	12.3	0.0	0.0	0.0	0.0	12.3	17.9
RPG 2.00: FOREST RESOURCES	0.0	0.0	4.0	4.0	2.8	0.0	0.0	0.0	0.0	2.8	6.8
RPG 3.00: CROPS (FIELD & HORTICULTURAL)	15.1	0.0	0.0	15.1	53.6	0.0	0.0	0.0	0.3	53.9	69.0
RPG 4.00: ANIMALS	44.0	0.0	0.0	44.0	37.1	0.0	0.0	0.0	0.0	37.1	81.2
RPG 5.00: PEOPLE, COMMUNITIES, AND INST -- INCLUDING RURAL DEV	0.2	0.0	0.0	0.2	6.3	0.0	0.0	0.0	0.0	6.3	6.5
RPG 6.00: COMPETITION, TRADE, ADJUSTMENT, PRICE & INCOME POLICY	0.4	0.0	0.0	0.4	10.5	0.0	0.0	0.0	0.0	10.5	10.9
RPG 7.00: GENERAL RESCURCE OR TECHNOLOGY CLASSIFICATION ITEMS	0.0	0.0	0.0	0.0	5.3	0.0	0.0	0.0	0.0	5.3	5.3
RPG 8.00: FOOD SCIENCE AND HUMAN NUTRITION	0.3	0.0	0.0	0.3	5.3	0.0	0.0	0.0	0.0	5.3	5.7
GRAND TOTAL	65.7	0.0	4.0	69.7	133.6	0.0	0.0	0.0	0.3	133.9	203.6

TABLE V-C STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1982 REGION 3

RESEARCH PROGRAM GROUP SUMMARY NORTH DAKOTA

	USDA				OTHER INSTITUTIONS						
	ARS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RPG 1.00: NATURAL RESOURCES	8.0	0.0	0.0	8.0	28.2	0.0	0.0	0.0	0.0	28.2	36.3
RPG 2.00: FOREST RESOURCES	0.0	0.0	2.0	2.0	1.7	0.0	0.0	0.0	0.0	1.7	3.7
RPG 3.00: CROPS (FIELD & HORTICULTURAL)	32.8	0.0	0.0	32.8	86.1	0.0	0.0	0.0	0.0	86.1	119.0
RPG 4.00: ANIMALS	18.5	0.0	0.0	18.5	27.0	0.0	0.0	0.0	0.0	27.0	45.6
RPG 5.00: PEOPLE, COMMUNITIES, AND INST -- INCLUDING RURAL DEV	0.0	0.0	0.0	0.0	9.0	0.0	0.0	0.0	0.0	9.0	9.0
RPG 6.00: COMPETITION, TRADE, ADJUSTMENT, PRICE & INCOME POLICY	0.0	0.0	0.0	0.0	13.8	0.0	0.0	0.0	0.0	13.8	13.8
RPG 7.00: GENERAL RESOURCE OR TECHNOLOGY CLASSIFICATION ITEMS	0.1	0.0	0.0	0.1	15.2	0.0	0.0	0.0	0.0	15.2	15.4
RPG 8.00: FOOD SCIENCE AND HUMAN NUTRITION	19.7	0.0	0.0	19.7	3.0	0.0	0.0	0.0	0.4	3.4	23.1
GRAND TOTAL	79.4	0.0	2.0	81.4	184.4	0.0	0.0	0.0	0.4	184.8	266.2

TABLE V-C STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1982 REGION 3

RESEARCH PROGRAM GROUP SUMMARY OHIO

	USDA				OTHER INSTITUTIONS						
	ARS	ERS/ ACS	FS	USDA TOTAL	SAES	OHIO ALLIAN	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RPG 1.00: NATURAL RESOURCES	6.5	0.0	0.0	6.5	14.6	0.0	0.0	0.3	0.0	14.9	21.4
RPG 2.00: FOREST RESOURCES	0.0	0.0	19.8	19.8	8.3	0.0	0.0	0.0	0.0	8.3	28.1
RPG 3.00: CROPS (FIELD & HORTICULTURAL)	16.0	0.0	0.0	16.0	42.3	0.0	0.0	0.0	0.7	43.0	59.0
RPG 4.00: ANIMALS	0.6	0.0	0.0	0.6	29.4	0.0	0.0	13.4	0.1	43.0	43.6
RPG 5.00: PEOPLE, COMMUNITIES, AND INST -- INCLUDING RURAL DEV	0.0	0.0	0.0	0.0	6.0	0.0	0.0	1.5	0.0	7.5	7.5
RPG 6.00: COMPETITION, TRADE, ADJUSTMENT, PRICE & INCOME POLICY	0.0	0.0	0.0	0.0	8.4	0.0	0.0	0.0	0.0	8.4	8.4
RPG 7.00: GENERAL RESOURCE OR TECHNOLOGY CLASSIFICATION ITEMS	2.0	0.0	0.0	2.0	0.2	0.0	0.0	0.0	2.5	2.7	4.7
RPG 8.00: FOOD SCIENCE AND HUMAN NUTRITION	0.0	0.0	0.0	0.0	3.7	0.0	0.0	0.0	0.0	3.7	3.7
GRAND TOTAL	25.1	0.0	19.8	44.9	113.3	0.0	0.0	15.3	3.3	131.9	176.8

TABLE V-C STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1982 REGION 3

RESEARCH PROGRAM GROUP SUMMARY SOUTH DAKOTA

	USDA				OTHER INSTITUTIONS						
	ARS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RPG 1.00: NATURAL RESOURCES	0.0	0.0	0.0	0.0	13.1	0.0	0.0	0.0	0.0	13.1	13.1
RPG 2.00: FOREST RESOURCES	0.0	0.0	5.0	5.0	2.3	0.0	0.0	0.0	0.0	2.3	7.3
RPG 3.00: CROPS (FIELD & HORTICULTURAL)	10.9	0.0	0.0	10.9	31.5	0.0	0.0	0.0	0.0	31.5	42.5
RPG 4.00: ANIMALS	0.0	0.0	0.0	0.0	35.9	0.0	0.0	0.0	0.0	35.9	35.9
RPG 5.00: PEOPLE, COMMUNITIES, AND INST -- INCLUDING RURAL DEV	0.0	0.0	0.0	0.0	3.1	0.0	0.0	0.0	0.0	3.1	3.1
RPG 6.00: COMPETITION, TRADE, ADJUSTMENT, PRICE & INCOME POLICY	0.0	0.0	0.0	0.0	6.3	0.0	0.0	0.0	0.0	6.3	6.3
RPG 7.00: GENERAL RESOURCE OR TECHNOLOGY CLASSIFICATION ITEMS	0.7	0.0	0.0	0.7	0.2	0.0	0.0	0.0	0.0	0.2	0.9
RPG 8.00: FOOD SCIENCE AND HUMAN NUTRITION	0.0	0.0	0.0	0.0	2.3	0.0	0.0	0.0	0.0	2.3	2.3
GRAND TOTAL	11.7	0.0	5.0	16.7	95.1	0.0	0.0	0.0	0.0	95.1	111.8

TABLE V-C STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1982 REGION 3

RESEARCH PROGRAM GROUP SUMMARY WISCONSIN

	USDA				OTHER INSTITUTIONS						
	ARS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RPG 1.00: NATURAL RESOURCES	0.0	0.0	0.0	0.0	17.5	0.0	0.0	0.0	0.0	17.5	17.5
RPG 2.00: FOREST RESOURCES	0.0	0.0	104.0	104.0	11.1	0.0	0.0	0.0	0.0	11.1	115.1
RPG 3.00: CROPS (FIELD & HORTICULTURAL)	19.9	0.0	0.0	19.9	44.8	0.0	0.0	0.0	0.3	45.1	65.0
RPG 4.00: ANIMALS	2.5	0.0	0.0	2.5	37.0	0.0	0.0	0.0	0.0	37.0	39.6
RPG 5.00: PEOPLE, COMMUNITIES, AND INST -- INCLUDING RURAL DEV	0.0	0.0	0.0	0.0	11.5	0.0	0.0	0.0	0.0	11.5	11.5
RPG 6.00: COMPETITION, TRADE, ADJUSTMENT, PRICE & INCOME POLICY	0.0	0.0	0.0	0.0	9.7	0.0	0.0	0.0	0.0	9.7	9.7
RPG 7.00: GENERAL RESOURCE OR TECHNOLOGY CLASSIFICATION ITEMS	0.9	0.0	0.0	0.9	16.7	0.0	0.0	0.0	0.0	15.7	17.7
RPG 8.00: FOOD SCIENCE AND HUMAN NUTRITION	0.4	0.0	0.0	0.4	11.6	0.0	0.0	0.0	0.0	11.6	12.0
GRAND TOTAL	23.8	0.0	104.0	127.8	160.2	0.0	0.0	0.0	0.3	160.5	288.3

TABLE V-C STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1982 REGION 4

RESEARCH PROGRAM GROUP SUMMARY ALASKA

	USDA				OTHER INSTITUTIONS						
	ARS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RPG 1.00: NATURAL RESOURCES	0.2	0.0	0.0	0.2	3.5	0.0	0.0	0.0	0.0	3.5	3.7
RPG 2.00: FOREST RESOURCES	0.0	0.0	25.0	25.0	1.1	0.0	0.0	0.0	0.0	1.1	26.1
RPG 3.00: CROPS (FIELD & HORTICULTURAL)	3.1	0.0	0.0	3.1	4.1	0.0	0.0	0.0	0.0	4.1	7.2
RPG 4.00: ANIMALS	0.0	0.0	0.0	0.0	1.2	0.0	0.0	0.0	0.0	1.2	1.2
RPG 6.00: COMPETITION, TRADE, ADJUSTMENT, PRICE & INCOME POLICY	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.4	0.4
GRAND TOTAL	3.4	0.0	25.0	28.4	10.5	0.0	0.0	0.0	0.0	10.5	38.9

TABLE V-C STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1982 REGION 4

RESEARCH PROGRAM GROUP SUMMARY ARIZONA

	USDA				OTHER INSTITUTIONS						
	ARS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RPG 1.00: NATURAL RESOURCES	24.6	0.0	2.4	27.0	26.9	0.0	0.6	0.0	0.0	27.5	54.6
RPG 2.00: FOREST RESOURCES	0.0	0.0	18.6	18.6	13.8	0.0	1.9	0.0	0.0	15.8	34.4
RPG 3.00: CROPS (FIELD & HORTICULTURAL)	36.4	0.0	0.0	36.4	55.1	0.0	0.0	0.0	0.0	55.1	91.6
RPG 4.00: ANIMALS	2.9	0.0	0.0	2.9	24.4	0.0	0.0	0.0	0.0	24.4	27.3
RPG 5.00: PEOPLE, COMMUNITIES, AND INST -- INCLUDING RURAL DEV	0.0	0.0	0.0	0.0	6.9	0.0	0.0	0.0	0.0	6.9	6.9
RPG 6.00: COMPETITION, TRADE, ADJUSTMENT, PRICE & INCOME POLICY	0.0	0.0	0.0	0.0	5.4	0.0	0.0	0.0	0.0	5.4	5.4
RPG 7.00: GENERAL RESOURCE OR TECHNOLOGY CLASSIFICATION ITEMS	0.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	0.1	3.1	3.1
RPG 8.00: FOOD SCIENCE AND HUMAN NUTRITION	0.0	0.0	0.0	0.0	5.8	0.0	0.0	0.0	0.0	5.8	5.8
GRAND TOTAL	64.0	0.0	21.0	85.0	141.6	0.0	2.6	0.0	0.1	144.3	229.3

TABLE V-C STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1982 REGION 4

RESEARCH PROGRAM GROUP SUMMARY CALIFORNIA

	USDA				OTHER INSTITUTIONS						
	ARS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RPG 1.00: NATURAL RESOURCES	23.3	0.0	0.0	23.3	71.3	0.0	0.0	11.9	0.0	83.2	106.6
RPG 2.00: FOREST RESOURCES	0.0	0.0	68.7	68.7	35.5	0.0	0.7	0.0	0.0	36.2	104.9
RPG 3.00: CROPS (FIELD & HORTICULTURAL)	132.8	0.0	0.0	132.8	230.0	0.0	0.0	0.0	0.2	230.2	363.1
RPG 4.00: ANIMALS	18.4	0.0	0.0	18.4	93.8	0.0	0.0	53.8	0.0	147.7	166.1
RPG 5.00: PEOPLE, COMMUNITIES, AND INST -- INCLUDING RURAL DEV	0.0	0.0	0.0	0.0	27.3	0.0	0.0	0.0	0.0	27.3	27.3
RPG 6.00: COMPETITION, TRADE, ADJUSTMENT, PRICE & INCOME POLICY	5.9	0.0	0.0	5.9	14.3	0.0	0.0	0.0	0.0	14.3	20.3
RPG 7.00: GENERAL RESOURCE OR TECHNOLOGY CLASSIFICATION ITEMS	0.0	0.0	0.0	0.0	33.5	0.0	0.0	0.0	1.0	34.5	34.5
RPG 8.00: FOOD SCIENCE AND HUMAN NUTRITION	44.8	0.0	0.0	44.8	38.7	0.0	0.0	0.1	0.4	39.2	84.0
GRAND TOTAL	225.5	0.0	68.7	294.2	544.8	0.0	0.7	65.9	1.6	613.0	907.2

TABLE V-C STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1982 REGION 4

RESEARCH PROGRAM GROUP SUMMARY COLORADO

	USDA				OTHER INSTITUTIONS						
	ARS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RPG 1.00: NATURAL RESCURCES	23.3	0.0	0.3	23.6	66.0	0.0	0.0	0.0	0.0	66.0	89.7
RPG 2.00: FOREST RESOURCES	0.0	0.0	47.7	47.7	9.0	0.0	0.0	0.0	0.0	9.0	56.7
RPG 3.00: CROPS (FIELD & HORTICULTURAL)	21.8	0.0	0.0	21.8	48.1	0.0	0.0	0.0	0.3	48.4	70.3
RPG 4.00: ANIMALS	11.7	0.0	0.0	11.7	61.8	0.0	0.0	19.5	0.0	81.3	93.1
RPG 5.00: PEOPLE, COMMUNITIES, AND INST -- INCLUDING RURAL DEV	0.0	0.0	0.0	0.0	3.8	0.0	0.0	0.0	0.0	3.8	3.8
RPG 6.00: COMPETITION, TRADE, ADJUSTMENT, PRICE & INCOME POLICY	0.0	0.0	0.0	0.0	8.2	0.0	0.0	0.0	0.0	8.2	8.2
RPG 7.00: GENERAL RESCURCE OR TECHNOLOGY CLASSIFICATION ITEMS	0.4	0.0	0.0	0.4	0.0	0.0	0.0	0.4	0.0	0.4	0.9
RPG 8.00: FOOD SCIENCE AND HUMAN NUTRITION	0.0	0.0	0.0	0.0	8.9	0.0	0.0	0.0	0.5	9.4	9.4
GRAND TOTAL	57.5	0.0	48.0	105.5	206.1	0.0	0.0	20.0	0.8	226.9	332.4

TABLE V-C STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1982 REGION 4

RESEARCH PROGRAM GROUP SUMMARY GUAM

	USDA				OTHER INSTITUTIONS						
	ARS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RPG 1.00: NATURAL RESCURCES	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.8	0.8
RPG 2.00: FOREST RESOURCES	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.5	0.5
RPG 3.00: CROPS (FIELD & HORTICULTURAL)	0.0	0.0	0.0	0.0	6.9	0.0	0.0	0.0	0.0	6.9	6.9
RPG 4.00: ANIMALS	0.0	0.0	0.0	0.0	3.3	0.0	0.0	0.0	0.0	3.3	3.3
RPG 6.00: COMPETITION, TRADE, ADJUSTMENT, PRICE & INCOME POLICY	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.6	0.6
RPG 8.00: FOOD SCIENCE AND HUMAN NUTRITION	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
GRAND TOTAL	0.0	0.0	0.0	0.0	12.3	0.0	0.0	0.0	0.0	12.3	12.3

TABLE V-C STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1982 REGION 4

RESEARCH PROGRAM GROUP SUMMARY HAWAII

	USDA				OTHER INSTITUTIONS						
	ARS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RPG 1.00: NATURAL RESCURCES	0.0	0.0	0.0	0.0	4.7	0.0	0.0	0.0	0.0	4.7	4.7
RPG 2.00: FOREST RESOURCES	0.0	0.0	8.8	8.8	2.6	0.0	0.0	0.0	0.0	2.6	11.4
RPG 3.00: CROPS (FIELD & HORTICULTURAL)	12.1	0.0	0.0	12.1	50.7	0.0	0.0	0.0	0.0	50.7	62.9
RPG 4.00: ANIMALS	1.0	0.0	0.0	1.0	12.1	0.0	0.0	0.0	0.0	12.1	13.1
RPG 5.00: PEOPLE, COMMUNITIES, AND INST -- INCLUDING RURAL DEV	0.0	0.0	0.0	0.0	3.1	0.0	0.0	0.0	0.0	3.1	3.1
RPG 6.00: COMPETITION, TRADE, ADJUSTMENT, PRICE & INCOME POLICY	0.0	0.0	0.0	0.0	6.9	0.0	0.0	0.0	0.0	6.9	6.9
RPG 7.00: GENERAL RESCURCE OR TECHNOLOGY CLASSIFICATION ITEMS	0.0	0.0	0.0	0.0	1.6	0.0	0.0	0.0	0.0	1.6	1.6
RPG 8.00: FOOD SCIENCE AND HUMAN NUTRITION	0.0	0.0	0.0	0.0	10.2	0.0	0.0	0.0	0.0	10.2	10.2
GRAND TOTAL	13.2	0.0	8.8	22.0	92.3	0.0	0.0	0.0	0.0	92.3	114.3

TABLE V-C STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1982 REGION 4

RESEARCH PROGRAM GROUP SUMMARY IDAHO

	USDA				OTHER INSTITUTIONS						
	ARS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RPG 1.00: NATURAL RESOURCES	23.1	0.0	0.0	23.1	12.8	0.0	4.9	0.0	0.0	17.7	40.8
RPG 2.00: FOREST RESOURCES	0.0	0.0	25.0	25.0	1.3	0.0	21.1	0.0	0.0	22.5	47.5
RPG 3.00: CROPS (FIELD & HORTICULTURAL)	6.6	0.0	0.0	6.6	26.5	0.0	1.9	0.0	0.0	28.5	35.2
RPG 4.00: ANIMALS	6.4	0.0	0.0	6.4	19.0	0.0	0.0	0.0	0.0	19.0	25.4
RPG 5.00: PEOPLE, COMMUNITIES, AND INST -- INCLUDING RURAL DEV	0.0	0.0	0.0	0.0	1.4	0.0	0.0	0.0	0.0	1.4	1.4
RPG 6.00: COMPETITION, TRADE, ADJUSTMENT, PRICE & INCOME POLICY	0.0	0.0	0.0	0.0	6.0	0.0	0.0	0.0	0.0	6.0	6.0
RPG 7.00: GENERAL RESOURCE OR TECHNOLOGY CLASSIFICATION ITEMS	0.0	0.0	0.0	0.0	1.3	0.0	0.0	0.0	0.0	1.3	1.3
RPG 8.00: FOOD SCIENCE AND HUMAN NUTRITION	0.0	0.0	0.0	0.0	2.6	0.0	0.0	0.0	0.0	2.6	2.6
GRAND TOTAL	36.3	0.0	25.0	61.3	71.3	0.0	28.1	0.0	0.0	99.4	160.7

TABLE V-C STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1982 REGION 4

RESEARCH PROGRAM GROUP SUMMARY MONTANA

	USDA				OTHER INSTITUTIONS						
	ARS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RPG 1.00: NATURAL RESOURCES	5.6	0.0	0.0	5.6	10.3	0.0	0.0	0.0	0.0	10.3	16.0
RPG 2.00: FOREST RESOURCES	0.0	0.0	37.3	37.3	0.4	0.0	3.8	0.0	0.0	4.2	41.5
RPG 3.00: CROPS (FIELD & HORTICULTURAL)	14.7	0.0	0.0	14.7	44.7	0.0	0.0	0.0	0.0	44.7	59.4
RPG 4.00: ANIMALS	6.3	0.0	0.0	6.3	19.7	0.0	0.0	0.0	0.0	19.7	26.0
RPG 5.00: PEOPLE, COMMUNITIES, AND INST -- INCLUDING RURAL DEV	0.0	0.0	0.0	0.0	2.1	0.0	0.0	0.0	0.0	2.1	2.1
RPG 6.00: COMPETITION, TRADE, ADJUSTMENT, PRICE & INCOME POLICY	0.0	0.0	0.0	0.0	4.8	0.0	0.0	0.0	0.0	4.8	4.8
RPG 7.00: GENERAL RESOURCE OR TECHNOLOGY CLASSIFICATION ITEMS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RPG 8.00: FOOD SCIENCE AND HUMAN NUTRITION	0.2	0.0	0.0	0.2	0.3	0.0	0.0	0.0	0.0	0.3	0.5
RPG 9.00: UNCLASSIFIED	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
GRAND TOTAL	26.9	0.0	37.3	64.2	82.5	0.0	3.8	0.0	0.0	86.3	150.5

TABLE V-C STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1982 REGION 4

RESEARCH PROGRAM GROUP SUMMARY NEVADA

	USDA				OTHER INSTITUTIONS						
	ARS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RPG 1.00: NATURAL RESOURCES	0.0	0.0	0.0	0.0	4.8	0.0	0.0	0.0	0.0	4.8	4.9
RPG 2.00: FOREST RESOURCES	0.0	0.0	2.0	2.0	2.3	0.0	0.0	0.0	0.0	2.3	4.3
RPG 3.00: CROPS (FIELD & HORTICULTURAL)	4.8	0.0	0.0	4.8	9.8	0.0	0.0	0.0	0.0	9.8	14.6
RPG 4.00: ANIMALS	0.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	10.0	10.0
RPG 5.00: PEOPLE, COMMUNITIES, AND INST -- INCLUDING RURAL DEV	0.0	0.0	0.0	0.0	2.8	0.0	0.0	0.0	0.0	2.8	2.8
RPG 6.00: COMPETITION, TRADE, ADJUSTMENT, PRICE & INCOME POLICY	0.0	0.0	0.0	0.0	2.1	0.0	0.0	0.0	0.0	2.1	2.1
RPG 7.00: GENERAL RESOURCE OR TECHNOLOGY CLASSIFICATION ITEMS	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.7	0.7
RPG 8.00: FOOD SCIENCE AND HUMAN NUTRITION	0.0	0.0	0.0	0.0	0.9	0.0	0.0	0.0	0.0	0.9	0.9
GRAND TOTAL	4.9	0.0	2.0	6.9	33.7	0.0	0.0	0.0	0.0	33.7	40.6

TABLE V-C STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1982 REGION 4

RESEARCH PROGRAM GROUP SUMMARY NEW MEXICO

	USDA				OTHER INSTITUTIONS						
	ARS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RPG 1.00: NATURAL RESOURCES	0.6	0.0	0.0	0.6	10.3	0.0	0.0	0.0	0.0	10.3	10.9
RPG 2.00: FOREST RESOURCES	0.0	0.0	3.0	3.0	2.7	0.0	0.0	0.0	0.0	2.7	5.7
RPG 3.00: CROPS (FIELD & HORTICULTURAL)	8.4	0.0	0.0	8.4	28.2	0.0	0.0	0.0	0.0	28.2	36.6
RPG 4.00: ANIMALS	0.9	0.0	0.0	0.9	13.1	0.0	0.0	4.0	0.0	17.1	18.0
RPG 5.00: PEOPLE, COMMUNITIES, AND INST -- INCLUDING RURAL DEV	0.0	0.0	0.0	0.0	1.6	0.0	0.0	0.0	0.0	1.6	1.6
RPG 6.00: COMPETITION, TRADE, ADJUSTMENT, PRICE & INCOME POLICY	0.0	0.0	0.0	0.0	4.3	0.0	0.0	0.0	0.0	4.3	4.3
RPG 7.00: GENERAL RESOURCE OR TECHNOLOGY CLASSIFICATION ITEMS	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RPG 8.00: FOOD SCIENCE AND HUMAN NUTRITION	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.7	0.7
GRAND TOTAL	10.0	0.0	3.0	13.0	61.3	0.0	0.0	4.0	0.0	65.3	78.3

TABLE V-C STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1982 REGION 4

RESEARCH PROGRAM GROUP SUMMARY OREGON

	USDA				OTHER INSTITUTIONS						
	ARS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RPG 1.00: NATURAL RESOURCES	4.9	0.0	0.0	4.9	17.8	0.0	2.7	0.0	0.0	20.6	25.5
RPG 2.00: FOREST RESOURCES	0.0	0.0	72.0	72.0	5.1	0.0	42.6	0.0	0.0	47.8	119.8
RPG 3.00: CROPS (FIELD & HORTICULTURAL)	24.2	0.0	0.0	24.2	77.1	0.0	0.0	0.0	0.0	77.1	101.3
RPG 4.00: ANIMALS	0.0	0.0	0.0	0.0	31.3	0.0	0.0	1.4	0.0	32.7	32.7
RPG 5.00: PEOPLE, COMMUNITIES, AND INST -- INCLUDING RURAL DEV	0.0	0.0	0.0	0.0	2.0	0.0	0.3	0.0	0.0	2.3	2.3
RPG 6.00: COMPETITION, TRADE, ADJUSTMENT, PRICE & INCOME POLICY	0.0	0.0	0.0	0.0	7.9	0.0	0.9	0.0	0.0	8.8	8.8
RPG 7.00: GENERAL RESOURCE OR TECHNOLOGY CLASSIFICATION ITEMS	0.0	0.0	0.0	0.0	6.1	0.0	0.0	0.0	0.5	6.7	6.7
RPG 8.00: FOOD SCIENCE AND HUMAN NUTRITION	0.0	0.0	0.0	0.0	12.5	0.0	0.0	0.0	0.0	12.5	12.5
GRAND TOTAL	29.2	0.0	72.0	101.2	160.2	0.0	46.7	1.4	0.5	208.8	310.0

TABLE V-C STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1982 REGION 4

RESEARCH PROGRAM GROUP SUMMARY UTAH

	USDA				OTHER INSTITUTIONS						
	ARS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RPG 1.00: NATURAL RESOURCES	0.0	0.0	0.0	0.0	11.2	0.0	0.0	0.0	0.0	11.2	11.2
RPG 2.00: FOREST RESOURCES	0.0	0.0	24.8	24.8	6.2	0.0	0.0	0.0	0.0	6.2	31.0
RPG 3.00: CROPS (FIELD & HORTICULTURAL)	16.7	0.0	1.2	17.9	18.8	0.0	0.0	0.0	0.1	18.9	36.8
RPG 4.00: ANIMALS	7.0	0.0	0.0	7.0	24.4	0.0	0.0	0.0	0.0	24.4	31.5
RPG 5.00: PEOPLE, COMMUNITIES, AND INST -- INCLUDING RURAL DEV	0.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	5.0	5.0
RPG 6.00: COMPETITION, TRADE, ADJUSTMENT, PRICE & INCOME POLICY	0.0	0.0	0.0	0.0	2.1	0.0	0.0	0.0	0.0	2.1	2.1
RPG 7.00: GENERAL RESOURCE OR TECHNOLOGY CLASSIFICATION ITEMS	0.0	0.0	0.0	0.0	1.9	0.0	0.0	0.0	0.0	1.9	1.9
RPG 8.00: FOOD SCIENCE AND HUMAN NUTRITION	0.5	0.0	0.0	0.5	4.9	0.0	0.0	0.0	0.0	4.9	5.4
GRAND TOTAL	24.4	0.0	26.0	50.4	74.6	0.0	0.0	0.0	0.1	74.7	125.1

TABLE V-C STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1982 REGION 4

RESEARCH PROGRAM GROUP SUMMARY WASHINGTON

	USDA				OTHER INSTITUTIONS						
	ARS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RPG 1.00: NATURAL RESOURCES	8.2	0.0	0.0	8.2	14.8	0.0	1.2	0.0	0.0	16.0	24.3
RPG 2.00: FOREST RESOURCES	0.0	0.0	18.2	18.2	10.2	0.0	21.6	0.0	0.2	32.0	50.2
RPG 3.00: CROPS (FIELD & HORTICULTURAL)	51.6	0.0	0.0	51.6	87.7	0.0	0.0	0.0	0.1	87.8	139.5
RPG 4.00: ANIMALS	7.0	0.0	0.0	7.0	18.1	0.0	0.0	0.0	0.0	18.1	25.1
RPG 5.00: PEOPLE, COMMUNITIES, AND INST -- INCLUDING RURAL DEV	0.4	0.0	0.0	0.4	6.2	0.0	0.0	0.0	0.0	6.2	6.6
RPG 6.00: COMPETITION, TRADE, ADJUSTMENT, PRICE & INCOME POLICY	0.4	0.0	0.0	0.4	6.4	0.0	0.0	0.0	0.0	6.4	6.8
RPG 7.00: GENERAL RESOURCE OR TECHNOLOGY CLASSIFICATION ITEMS	0.5	0.0	0.0	0.5	5.5	0.0	0.0	0.0	1.8	7.3	7.8
RPG 8.00: FOOD SCIENCE AND HUMAN NUTRITION	2.0	0.0	0.0	2.0	4.2	0.0	0.0	0.0	0.0	4.2	6.3
GRAND TOTAL	70.4	0.0	18.2	88.6	153.5	0.0	22.8	0.0	2.1	178.4	267.0

TABLE V-C STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1982 REGION 4

RESEARCH PROGRAM GROUP SUMMARY WYOMING

	USDA				OTHER INSTITUTIONS						
	ARS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RPG 1.00: NATURAL RESOURCES	2.8	0.0	0.0	2.8	4.1	0.0	0.0	0.0	0.0	4.1	6.9
RPG 2.00: FOREST RESOURCES	0.0	0.0	3.0	3.0	3.0	0.0	0.0	0.0	0.0	3.0	6.0
RPG 3.00: CROPS (FIELD & HORTICULTURAL)	3.2	0.0	0.0	3.2	11.9	0.0	0.0	0.0	0.0	11.9	15.1
RPG 4.00: ANIMALS	0.0	0.0	0.0	0.0	17.0	0.0	0.0	0.0	0.0	17.0	17.0
RPG 5.00: PEOPLE, COMMUNITIES, AND INST -- INCLUDING RURAL DEV	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.6	0.6
RPG 6.00: COMPETITION, TRADE, ADJUSTMENT, PRICE & INCOME POLICY	0.0	0.0	0.0	0.0	3.3	0.0	0.0	0.0	0.0	3.3	3.3
RPG 7.00: GENERAL RESOURCE OR TECHNOLOGY CLASSIFICATION ITEMS	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.4	0.4
RPG 8.00: FOOD SCIENCE AND HUMAN NUTRITION	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
GRAND TOTAL	6.1	0.0	3.0	9.1	40.7	0.0	0.0	0.0	0.0	40.7	49.8

TABLE V-B NATIONAL SUMMARY OF SCIENTIST-YEARS FOR FY 1982

RESEARCH PROGRAM SUMMARY

	USDA				OTHER INSTITUTIONS						
	ARS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 1.01: SOIL & LAND USE	106.7	20.7	0.0	127.5	300.9	4.3	1.0	0.0	0.0	306.4	433.9
RP 1.02: WATER & WATERSHEDS	144.7	57.1	4.2	206.0	140.9	0.7	3.7	0.0	0.0	145.4	351.4
RP 1.03: RECREATION	0.0	0.1	0.0	0.1	23.0	0.0	0.6	0.0	0.0	23.6	23.7
RP 1.04: ENVIRONMENTAL QUALITY	92.2	14.5	0.0	106.7	189.1	14.7	1.6	14.6	0.0	220.2	327.0
RP 1.05: WEATHER MODIFICATION FOR AGRICULTURE & FORESTRY	8.4	0.0	0.0	8.4	49.8	0.1	2.6	0.0	0.0	52.6	61.1
RP 1.06: FISH & WILDLIFE	1.8	0.0	0.0	1.8	61.8	0.7	5.1	3.1	0.0	70.9	72.7
RP 1.07: REMOTE SENSING	12.3	0.0	0.0	12.3	5.3	0.5	0.4	0.0	0.0	6.4	18.7
RP 1.08: AQUATIC WEEDS	0.8	0.0	0.0	0.8	0.6	0.0	0.0	0.0	0.0	0.6	1.4
RP 2.01: INVENTORY & APPRAISAL OF FOREST RESOURCES	0.0	0.0	62.8	62.8	33.3	0.1	5.7	0.0	0.0	39.2	102.1
RP 2.02: TIMBER MANAGEMENT	0.0	0.0	239.2	239.2	107.0	1.7	52.4	0.0	0.0	161.2	400.5
RP 2.03: FOREST PROTECTION	5.6	0.0	211.7	217.3	66.1	0.0	17.9	0.0	0.0	84.1	301.5
RP 2.04: HARVESTING PROCESSING & MARKETING OF FOREST PRODUCTS	0.0	0.0	160.4	160.5	107.3	0.0	49.3	0.0	0.0	156.6	317.1
RP 2.05: FOREST WATERSHEDS, SOILS, POLLUTION	0.0	0.0	99.8	99.9	35.5	0.0	16.9	0.0	0.0	52.5	152.4
RP 2.06: FOREST RANGE WILDLIFE & FISHERIES HABITAT DEVELOPMENT	0.0	0.0	64.3	64.3	27.3	0.0	9.8	0.0	0.0	37.2	101.5
RP 2.07: FOREST RECREATION & AESTHETICS & OTH LANDSCAPE VALUES	0.0	0.0	24.3	24.3	21.3	0.0	8.7	0.0	0.0	30.0	54.3
RP 2.08: ALTERNATE USES OF LAND	0.0	0.0	34.3	34.3	19.9	0.0	4.3	0.0	0.0	24.2	58.6
RP 2.09: TECHNICAL ASSISTANCE	0.6	0.0	0.0	0.6	0.2	0.0	1.8	0.0	0.0	2.0	2.6
RP 2.10: TREES, FORESTS & FOREST PRODUCTS -- GENERAL	0.0	0.0	0.0	0.0	0.3	0.0	0.4	0.0	0.6	1.4	1.4
RP 2.11: FOREST & RANGE RESOURCES	0.0	0.0	0.0	0.0	1.3	0.0	0.5	0.0	0.0	1.9	1.9
RP 3.01: CORN	84.5	0.0	0.0	84.5	192.0	0.5	0.0	0.0	0.3	192.8	277.4
RP 3.02: GRAIN SORGHUM	18.9	0.0	0.0	18.9	67.2	0.0	0.0	0.0	0.0	67.2	86.2
RP 3.03: WHEAT	90.4	0.0	0.0	90.4	162.7	0.6	0.0	0.0	0.0	163.3	253.7
RP 3.04: SMALL GRAINS OTHER THAN WHEAT	33.9	0.0	0.0	33.9	80.6	0.9	0.0	0.0	0.0	81.5	115.5
RP 3.05: RICE	19.5	0.0	0.0	19.5	38.0	0.0	0.0	0.0	0.0	38.0	57.6
RP 3.06: SOYBEANS	107.7	0.0	0.0	107.7	198.2	13.1	0.2	0.0	0.0	211.6	319.3
RP 3.07: PEANUTS	29.7	0.0	0.0	29.7	38.0	2.0	0.0	0.0	0.0	40.0	69.7
RP 3.08: SUGAR	53.9	2.3	0.0	56.2	49.0	0.0	0.0	0.0	0.5	49.5	105.7
RP 3.09: FORAGE, RANGE, & PASTURE	162.3	1.1	3.0	166.4	336.1	5.5	2.0	0.0	0.8	344.5	510.9
RP 3.10: COTTON	188.1	0.0	0.0	188.1	119.7	1.0	0.0	0.0	0.5	121.2	309.4
RP 3.11: TOBACCO	32.1	0.0	0.0	32.1	54.7	0.5	0.0	0.0	0.0	55.2	87.3
RP 3.12: NEW CROPS & MINOR OILSEEDS	52.5	0.0	0.0	52.5	70.5	0.2	0.6	0.0	0.0	71.5	124.1
RP 3.13: FRUIT	170.2	0.0	0.0	170.2	426.3	2.6	0.0	0.0	0.6	429.6	599.9
RP 3.14: VEGETABLE CROPS	130.4	0.0	0.0	130.4	487.8	14.5	0.1	0.0	0.9	503.4	633.9
RP 3.15: PLANTS TO ENHANCE THE ENVIRONMENT	45.7	0.0	0.0	45.7	226.0	0.1	0.2	0.0	0.0	226.3	272.0
RP 3.16: BEES & OTHER POLLINATING INSECTS	25.9	0.0	0.0	25.9	14.3	0.5	0.0	0.0	0.0	14.8	40.7
RP 3.17: WEEDS IN CROPS	26.4	0.0	0.0	26.4	7.7	0.5	0.0	0.0	0.0	8.2	34.6

TABLE V-B NATIONAL SUMMARY OF SCIENTIST-YEARS FOR FY 1982

RESEARCH PROGRAM SUMMARY

	USDA				OTHER INSTITUTIONS						
	ARS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 3.18: SEEDS	8.3	0.0	0.0	8.3	15.7	0.0	0.0	0.0	0.0	15.7	24.1
RP 3.19: NONSPECIFIC PLANTS	184.9	14.4	0.0	199.3	214.3	0.9	1.7	0.0	6.6	223.7	423.0
RP 4.01: BEEF	144.5	2.2	0.0	146.7	412.3	6.9	0.0	32.4	0.0	451.6	598.4
RP 4.02: DAIRY	89.2	0.0	0.0	89.2	298.4	1.9	0.0	46.9	0.0	347.3	436.5
RP 4.03: POULTRY	65.1	0.4	0.0	65.6	208.3	3.8	0.0	23.1	0.0	235.3	300.9
RP 4.04: SHEEP	43.2	0.4	0.0	43.7	69.9	2.3	0.0	8.1	0.0	80.5	124.2
RP 4.05: SWINE	63.8	1.3	0.0	65.1	155.2	6.3	0.0	27.2	0.0	188.7	253.9
RP 4.06: OTHER ANIMALS (HORSES, GOATS, PETS, LABORATORY, ETC.)	11.9	0.0	0.0	11.9	69.6	4.9	0.0	68.2	0.0	142.9	154.8
RP 4.07: AQUATIC FOOD & FEEDSTUFFS	4.0	0.0	0.0	4.0	69.7	3.5	0.0	3.6	0.0	76.8	80.8
RP 4.08: NONSPECIFIC ANIMALS	24.6	3.9	0.0	28.6	119.2	0.2	0.8	82.0	0.0	202.3	230.9
RP 4.09: INVERTEBRATES	116.5	0.0	0.0	116.5	74.2	0.5	0.6	0.0	0.1	75.4	192.0
RP 5.01: INDIVIDUALS AND FAMILIES	5.8	12.2	0.0	18.0	99.6	10.4	0.3	0.0	0.0	110.3	128.4
RP 5.02: LIVING ENVIRONMENT	6.7	4.0	4.5	15.2	31.7	2.4	0.0	0.0	0.0	34.2	49.4
RP 5.03: COMMUNITIES, INSTITUTIONS AND SERVICES	4.8	36.5	0.0	41.3	151.7	26.6	0.3	12.1	0.0	190.9	232.2
RP 5.04: INSECTS AFFECTING MAN AND HIS BELONGINGS	24.9	0.0	0.0	24.9	38.9	0.0	0.0	0.0	0.0	38.9	63.8
RP 5.05: RESEARCH ON ADMINISTRATION AND RESEARCH	0.0	0.0	0.0	0.0	12.0	0.0	0.4	0.0	0.0	12.5	12.5
RP 6.01: FARM ADJUSTMENT, PRICES & INCOME	4.1	77.8	0.0	82.0	165.4	4.3	1.2	0.0	0.0	171.0	253.0
RP 6.02: FOREIGN AGRICULTURAL TRADE & ECONOMIC DEVELOPMENT	26.9	128.3	0.0	155.2	36.0	0.0	0.2	0.0	0.0	36.3	191.5
RP 6.03: MARKETING & COMPETITION	18.8	131.2	0.0	150.0	196.6	1.0	0.0	0.0	0.0	197.7	347.8
RP 7.01: MANMADE RESOURCES	4.3	0.0	0.0	4.3	18.8	0.0	3.0	0.6	0.0	22.4	26.8
RP 7.02: TECHNOLOGY NOT ASSOC WITH SPEC COMM RESOURCES OR RPGS	38.6	0.0	0.0	38.6	218.4	2.3	4.4	18.7	10.1	254.1	292.7
RP 8.01: HUMAN NUTRITION	93.7	7.8	0.0	101.5	157.2	25.9	0.0	0.0	7.2	190.3	291.9
RP 8.02: FOOD PROCESSING	17.5	0.0	0.0	17.5	41.1	0.0	0.0	0.0	0.0	41.1	58.6
RP 8.03: FOOD SAFETY	140.5	0.0	0.0	140.5	121.0	8.0	0.0	1.3	0.0	130.4	271.0
RP 8.04: FOOD STORAGE DISTRIBUTION AND MARKETING	0.4	0.0	0.0	0.4	8.2	0.0	0.0	0.0	0.0	8.2	8.6
RP 8.05: FOOD SERVICE	0.2	2.7	0.0	2.9	14.5	0.2	0.0	0.0	0.0	14.8	17.7
RP 9.01: UNCLASSIFIED	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
GRAND TOTAL	2790.6	519.7	908.9	4219.2	6780.5	179.2	200.1	342.6	28.4	7530.8	11750.0

TABLE V-B REGIONAL SUMMARY OF SCIENTIST-YEARS FOR FY 1982 FOREIGN

RESEARCH PROGRAM SUMMARY

	USDA				OTHER INSTITUTIONS						
	ARS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 2.03: FOREST PROTECTION	0.8	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.8
RP 2.09: TECHNICAL ASSISTANCE	0.2	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.2
RP 3.02: GRAIN SORGHUM	0.2	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.2
RP 3.06: SOYBEANS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 3.09: FORAGE, RANGE, & PASTURE	0.2	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.2
RP 3.12: NEW CROPS & MINOR OILSEEDS	0.6	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.6
RP 3.13: FRUIT	3.2	0.0	0.0	3.2	0.0	0.0	0.0	0.0	0.0	0.0	3.2
RP 3.14: VEGETABLE CROPS	2.1	0.0	0.0	2.1	0.0	0.0	0.0	0.0	0.0	0.0	2.1
RP 3.19: NONSPECIFIC PLANTS	1.9	0.0	0.0	1.9	0.0	0.0	0.0	0.0	0.0	0.0	1.9
RP 4.01: BEEF	0.6	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.6
RP 4.02: DAIRY	0.4	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.4
RP 4.08: NONSPECIFIC ANIMALS	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1
RP 4.09: INVERTEBRATES	0.2	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.2
RP 6.02: FOREIGN AGRICULTURAL TRADE & ECONOMIC DEVELOPMENT	9.9	0.0	0.0	9.9	0.0	0.0	0.0	0.0	0.0	0.0	9.9
RP 6.03: MARKETING & COMPETITION	0.7	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.7
RP 8.01: HUMAN NUTRITION	2.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0
GRAND TOTAL	23.2	0.0	0.0	23.2	0.0	0.0	0.0	0.0	0.0	0.0	23.2

TABLE V-B REGIONAL SUMMARY OF SCIENTIST-YEARS FOR FY 1982 REGION 1

RESEARCH PROGRAM SUMMARY NORTHEAST REGION

	USDA				OTHER INSTITUTIONS						
	ARS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 1.01: SOIL & LAND USE	17.6	20.7	0.0	38.4	39.3	0.2	0.1	0.0	0.0	39.7	78.1
RP 1.02: WATER & WATERSHEDS	13.2	57.1	0.0	70.3	7.1	0.0	1.1	0.0	0.0	8.2	78.6
RP 1.03: RECREATION	0.0	0.1	0.0	0.1	3.8	0.0	0.0	0.0	0.0	3.8	4.0
RP 1.04: ENVIRONMENTAL QUALITY	33.3	14.5	0.0	47.9	38.7	0.6	1.6	1.0	0.0	42.0	89.9
RP 1.05: WEATHER MODIFICATION FOR AGRICULTURE & FORESTRY	2.6	0.0	0.0	2.6	3.5	0.0	0.0	0.0	0.0	3.5	6.1
RP 1.06: FISH & WILDLIFE	0.7	0.0	0.0	0.7	9.2	0.7	1.1	0.4	0.0	11.5	12.2
RP 1.07: REMOTE SENSING	3.9	0.0	0.0	3.9	0.9	0.0	0.4	0.0	0.0	1.3	5.2
RP 2.01: INVENTORY & APPRAISAL OF FOREST RESOURCES	0.0	0.0	12.2	12.2	5.6	0.0	0.7	0.0	0.0	6.4	18.6
RP 2.02: TIMBER MANAGEMENT	0.0	0.0	36.1	36.1	16.0	0.0	5.2	0.0	0.0	21.3	57.5
RP 2.03: FOREST PROTECTION	4.8	0.0	21.0	25.8	17.3	0.0	4.7	0.0	0.0	22.0	47.9
RP 2.04: HARVESTING PROCESSING & MARKETING OF FOREST PRODUCTS	0.0	0.0	24.1	24.2	15.9	0.0	16.4	0.0	0.0	32.3	56.5
RP 2.05: FOREST WATERSHEDS, SOILS, POLLUTION	0.0	0.0	9.2	9.2	7.0	0.0	1.8	0.0	0.0	8.8	18.0
RP 2.06: FOREST RANGE WILDLIFE & FISHERIES HABITAT DEVELOPMENT	0.0	0.0	4.6	4.6	4.1	0.0	1.5	0.0	0.0	5.6	10.3
RP 2.07: FOREST RECREATION & AESTHETICS & OTH LANDSCAPE VALUES	0.0	0.0	4.2	4.2	3.8	0.0	2.3	0.0	0.0	6.2	10.4
RP 2.08: ALTERNATE USES OF LAND	0.0	0.0	6.4	6.4	3.7	0.0	1.5	0.0	0.0	5.2	11.7
RP 2.09: TECHNICAL ASSISTANCE	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.8	0.8
RP 2.10: TREES, FORESTS & FOREST PRODUCTS -- GENERAL	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.4	0.8	0.8
RP 3.01: CORN	4.5	0.0	0.0	4.5	21.8	0.0	0.0	0.0	0.0	21.8	26.3
RP 3.02: GRAIN SORGHUM	0.3	0.0	0.0	0.3	0.1	0.0	0.0	0.0	0.0	0.1	0.4
RP 3.03: WHEAT	8.9	0.0	0.0	8.9	4.8	0.0	0.0	0.0	0.0	4.8	13.7
RP 3.04: SMALL GRAINS OTHER THAN WHEAT	3.4	0.0	0.0	3.4	3.7	0.0	0.0	0.0	0.0	3.7	7.1
RP 3.05: RICE	0.7	0.0	0.0	0.7	0.6	0.0	0.0	0.0	0.0	0.6	1.4
RP 3.06: SOYBEANS	17.8	0.0	0.0	17.8	8.4	1.8	0.0	0.0	0.0	10.3	28.1
RP 3.07: PEANUTS	0.2	0.0	0.0	0.2	0.2	0.0	0.0	0.0	0.0	0.2	0.4
RP 3.08: SUGAR	4.2	2.3	0.0	6.5	0.8	0.0	0.0	0.0	0.0	0.8	7.3
RP 3.09: FORAGE, RANGE, & PASTURE	19.7	1.1	0.0	20.8	31.9	0.4	0.0	0.0	0.3	32.7	53.6
RP 3.10: COTTON	1.2	0.0	0.0	1.2	0.2	0.0	0.0	0.0	0.0	0.2	1.5
RP 3.11: TOBACCO	5.0	0.0	0.0	5.0	9.7	0.0	0.0	0.0	0.0	9.7	14.7
RP 3.12: NEW CROPS & MINOR OILSEEDS	7.5	0.0	0.0	7.5	2.0	0.0	0.6	0.0	0.0	2.6	10.1
RP 3.13: FRUIT	30.3	0.0	0.0	30.3	91.8	0.0	0.0	0.0	0.4	92.2	122.5
RP 3.14: VEGETABLE CROPS	44.0	0.0	0.0	44.0	95.9	1.5	0.1	0.0	0.2	97.8	141.8
RP 3.15: PLANTS TO ENHANCE THE ENVIRONMENT	25.3	0.0	0.0	25.3	38.2	0.0	0.1	0.0	0.0	38.3	63.6
RP 3.16: BEES & OTHER POLLINATING INSECTS	2.0	0.0	0.0	2.0	2.5	0.0	0.0	0.0	0.0	2.5	4.5
RP 3.17: WEEDS IN CROPS	9.3	0.0	0.0	9.3	0.8	0.0	0.0	0.0	0.0	0.8	10.1
RP 3.18: SEEDS	6.0	0.0	0.0	6.0	2.7	0.0	0.0	0.0	0.0	2.7	8.8
RP 3.19: NONSPECIFIC PLANTS	60.8	14.4	0.0	75.3	28.4	0.3	1.7	0.0	2.5	29.0	104.3

TABLE V-B REGIONAL SUMMARY OF SCIENTIST-YEARS FOR FY 1982 REGION 1

RESEARCH PROGRAM SUMMARY NORTHEAST REGION

	USDA				OTHER INSTITUTIONS						
	ARS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 4.01: BEEF	41.6	2.2	0.0	43.9	16.5	0.0	0.0	2.6	0.0	19.1	63.0
RP 4.02: DAIRY	56.7	0.0	0.0	56.7	59.0	0.1	0.0	18.2	0.0	77.4	134.2
RP 4.03: POULTRY	20.1	0.4	0.0	20.5	50.3	0.0	0.0	6.8	0.0	57.1	77.7
RP 4.04: SHEEP	9.6	0.4	0.0	10.1	5.8	0.0	0.0	1.4	0.0	7.3	17.4
RP 4.05: SWINE	32.3	1.3	0.0	33.6	8.0	0.0	0.0	2.0	0.0	10.1	43.7
RP 4.06: OTHER ANIMALS (HORSES, GOATS, PETS, LABORATORY, ETC.)	7.1	0.0	0.0	7.1	9.6	0.0	0.0	37.2	0.0	46.9	54.1
RP 4.07: AQUATIC FOOD & FEEDSTUFFS	0.1	0.0	0.0	0.1	10.9	0.2	0.0	1.7	0.0	12.8	12.9
RP 4.08: NONSPECIFIC ANIMALS	4.9	3.9	0.0	8.9	9.2	0.0	0.8	36.1	0.0	46.2	55.1
RP 4.09: INVERTEBRATES	61.6	0.0	0.0	61.6	12.7	0.0	0.6	0.0	0.0	13.3	74.9
RP 5.01: INDIVIDUALS AND FAMILIES	5.8	12.2	0.0	18.0	24.4	0.5	0.0	0.0	0.0	24.9	43.0
RP 5.02: LIVING ENVIRONMENT	0.0	4.0	0.0	4.0	4.9	0.0	0.0	0.0	0.0	4.9	8.9
RP 5.03: COMMUNITIES, INSTITUTIONS AND SERVICES	0.0	36.5	0.0	36.5	35.6	0.9	0.3	10.5	0.0	47.4	83.9
RP 5.04: INSECTS AFFECTING MAN AND HIS BELONGINGS	2.1	0.0	0.0	2.1	11.0	0.0	0.0	0.0	0.0	11.0	13.1
RP 5.05: RESEARCH ON ADMINISTRATION AND RESEARCH	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.4	0.4
RP 6.01: FARM ADJUSTMENT, PRICES & INCOME	0.5	75.2	0.0	75.8	24.2	0.0	0.0	0.0	0.0	24.2	100.1
RP 6.02: FOREIGN AGRICULTURAL TRADE & ECONOMIC DEVELOPMENT	0.1	128.3	0.0	128.4	8.8	0.0	0.2	0.0	0.0	9.0	137.4
RP 6.03: MARKETING & COMPETITION	0.0	131.2	0.0	131.2	26.9	0.0	0.0	0.0	0.0	27.0	158.3
RP 7.01: MANMADE RESOURCES	0.4	0.0	0.0	0.4	3.9	0.0	3.0	0.6	0.0	7.5	8.0
RP 7.02: TECHNOLOGY NOT ASSOC WITH SPEC COMM RESOURCES OR RPGS	18.1	0.0	0.0	18.1	47.9	0.0	4.4	18.3	1.7	72.3	90.4
RP 8.01: HUMAN NUTRITION	58.9	7.8	0.0	66.7	29.7	1.5	0.0	0.0	4.0	35.2	101.9
RP 8.02: FOOD PROCESSING	0.8	0.0	0.0	0.8	11.7	0.0	0.0	0.0	0.0	11.7	12.5
RP 8.03: FOOD SAFETY	58.4	0.0	0.0	58.4	24.0	0.6	0.0	0.0	0.0	24.7	83.1
RP 8.04: FOOD STORAGE DISTRIBUTION AND MARKETING	0.0	0.0	0.0	0.0	2.1	0.0	0.0	0.0	0.0	2.1	2.1
RP 8.05: FOOD SERVICE	0.0	2.7	0.0	2.7	5.8	0.0	0.0	0.0	0.0	5.8	8.5
GRAND TOTAL	707.9	517.1	118.1	1343.1	961.9	9.7	52.9	137.2	9.5	1171.2	2514.3

TABLE V-B REGIONAL SUMMARY OF SCIENTIST-YEARS FOR FY 1982 REGION 2

RESEARCH PROGRAM SUMMARY SOUTHERN REGION

	USDA				OTHER INSTITUTIONS						
	ARS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 1.01: SOIL & LAND USE	27.3	0.0	0.0	27.3	82.0	4.1	0.0	0.0	0.0	86.2	113.6
RP 1.02: WATER & WATERSHEDS	53.2	0.0	0.0	53.2	37.5	0.7	0.3	0.0	0.0	38.6	91.8
RP 1.03: RECREATION	0.0	0.0	0.0	0.0	7.3	0.0	0.0	0.0	0.0	7.3	7.3
RP 1.04: ENVIRONMENTAL QUALITY	25.5	0.0	0.0	25.5	60.4	14.0	0.0	1.0	0.0	75.5	101.1
RP 1.05: WEATHER MODIFICATION FOR AGRICULTURE & FORESTRY	0.3	0.0	0.0	0.3	4.7	0.1	0.1	0.0	0.0	5.0	5.3
RP 1.06: FISH & WILDLIFE	0.4	0.0	0.0	0.4	21.5	0.0	0.2	2.6	0.0	24.5	24.9
RP 1.07: REMOTE SENSING	8.4	0.0	0.0	8.4	1.7	0.5	0.0	0.0	0.0	2.3	10.7
RP 1.08: AQUATIC WEEDS	0.8	0.0	0.0	0.8	0.5	0.0	0.0	0.0	0.0	0.5	1.3
RP 2.01: INVENTORY & APPRAISAL OF FOREST RESOURCES	0.0	0.0	14.0	14.0	6.8	0.1	1.4	0.0	0.0	8.4	22.4
RP 2.02: TIMBER MANAGEMENT	0.0	0.0	80.1	80.1	44.1	1.7	10.1	0.0	0.0	56.0	136.1
RP 2.03: FOREST PROTECTION	0.0	0.0	48.5	48.5	22.0	0.0	3.1	0.0	0.0	25.2	73.7
RP 2.04: HARVESTING PROCESSING & MARKETING OF FOREST PRODUCTS	0.0	0.0	24.2	24.2	50.1	0.0	3.6	0.0	0.0	53.8	78.0
RP 2.05: FOREST WATERSHEDS, SOILS, POLLUTION	0.0	0.0	24.8	24.8	10.7	0.0	1.8	0.0	0.0	12.5	37.4
RP 2.06: FOREST RANGE WILDLIFE & FISHERIES HABITAT DEVELOPMENT	0.0	0.0	12.8	12.8	10.8	0.0	1.7	0.0	0.0	12.6	25.4
RP 2.07: FOREST RECREATION & AESTHETICS & OTH LANDSCAPE VALUES	0.0	0.0	3.0	3.0	5.3	0.0	0.7	0.0	0.0	6.0	9.0
RP 2.08: ALTERNATE USES OF LAND	0.0	0.0	0.8	0.8	6.6	0.0	1.8	0.0	0.0	8.4	9.2
RP 2.09: TECHNICAL ASSISTANCE	0.4	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.4
RP 2.10: TREES, FORESTS & FOREST PRODUCTS -- GENERAL	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 2.11: FOREST & RANGE RESOURCES	0.0	0.0	0.0	0.0	0.9	0.0	0.1	0.0	0.0	1.0	1.0
RP 3.01: CORN	23.8	0.0	0.0	23.8	49.1	0.5	0.0	0.0	0.0	49.7	73.5
RP 3.02: GRAIN SORGHUM	9.3	0.0	0.0	9.3	37.0	0.0	0.0	0.0	0.0	37.1	46.4
RP 3.03: WHEAT	8.5	0.0	0.0	8.5	32.1	0.6	0.0	0.0	0.0	32.8	41.3
RP 3.04: SMALL GRAINS OTHER THAN WHEAT	1.5	0.0	0.0	1.5	13.1	0.9	0.0	0.0	0.0	14.0	15.5
RP 3.05: RICE	15.6	0.0	0.0	15.6	30.5	0.0	0.0	0.0	0.0	30.5	46.2
RP 3.06: SOYBEANS	30.4	0.0	0.0	30.4	113.6	10.5	0.0	0.0	0.0	124.1	154.6
RP 3.07: PEANUTS	25.5	0.0	0.0	25.5	36.2	2.0	0.0	0.0	0.0	38.2	63.8
RP 3.08: SUGAR	25.7	0.0	0.0	25.7	33.2	0.0	0.0	0.0	0.5	33.7	59.4
RP 3.09: FORAGE, RANGE, & PASTURE	49.2	0.0	0.0	49.2	127.2	4.4	0.0	0.0	0.5	132.2	181.5
RP 3.10: COTTON	152.7	0.0	0.0	152.7	86.0	1.0	0.0	0.0	0.5	87.5	240.3
RP 3.11: TOBACCO	27.1	0.0	0.0	27.1	43.5	0.5	0.0	0.0	0.0	44.0	71.1
RP 3.12: NEW CROPS & MINOR OILSEEDS	7.9	0.0	0.0	7.9	15.5	0.2	0.0	0.0	0.0	15.8	23.8
RP 3.13: FRUIT	70.8	0.0	0.0	70.8	153.2	2.6	0.0	0.0	0.2	156.0	226.9
RP 3.14: VEGETABLE CROPS	37.9	0.0	0.0	37.9	176.1	12.4	0.0	0.0	0.7	189.3	227.2
RP 3.15: PLANTS TO ENHANCE THE ENVIRONMENT	3.1	0.0	0.0	3.1	96.5	0.1	0.0	0.0	0.0	96.6	99.7
RP 3.16: BEES & OTHER POLLINATING INSECTS	7.9	0.0	0.0	7.9	2.8	0.5	0.0	0.0	0.0	3.3	11.2
RP 3.17: WEEDS IN CROPS	6.9	0.0	0.0	6.9	3.7	0.5	0.0	0.0	0.0	4.2	11.2

TABLE V-B REGIONAL SUMMARY OF SCIENTIST-YEARS FOR FY 1982 REGION 2

RESEARCH PROGRAM SUMMARY SOUTHERN REGION

	USDA				OTHER INSTITUTIONS						
	ARS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 3.18: SEEDS	0.8	0.0	0.0	0.8	2.8	0.0	0.0	0.0	0.0	2.8	3.6
RP 3.19: NONSPECIFIC PLANTS	42.6	0.0	0.0	42.6	52.0	0.5	0.0	0.0	1.9	54.4	97.1
RP 4.01: BEEF	46.5	0.0	0.0	46.5	155.2	6.0	0.0	7.7	0.0	169.0	215.6
RP 4.02: DAIRY	5.8	0.0	0.0	5.8	89.6	1.8	0.0	3.9	0.0	95.4	101.3
RP 4.03: POULTRY	21.2	0.0	0.0	21.2	86.6	3.8	0.0	7.2	0.0	97.6	118.8
RP 4.04: SHEEP	6.0	0.0	0.0	6.0	16.1	1.7	0.0	2.9	0.0	20.8	26.8
RP 4.05: SWINE	4.9	0.0	0.0	4.9	47.2	5.4	0.0	8.3	0.0	61.0	65.9
RP 4.06: OTHER ANIMALS (HORSES, GOATS, PETS, LABORATORY, ETC.)	0.3	0.0	0.0	0.3	28.2	4.6	0.0	10.8	0.0	43.7	44.0
RP 4.07: AQUATIC FOOD & FEEDSTUFFS	3.9	0.0	0.0	3.9	33.9	3.3	0.0	1.9	0.0	39.1	43.0
RP 4.08: NONSPECIFIC ANIMALS	13.8	0.0	0.0	13.8	15.1	0.2	0.0	5.6	0.0	20.9	34.7
RP 4.09: INVERTEBRATES	21.6	0.0	0.0	21.6	18.0	0.5	0.0	0.0	0.0	18.5	40.2
RP 5.01: INDIVIDUALS AND FAMILIES	0.0	0.0	0.0	0.0	20.3	9.8	0.0	0.0	0.0	30.2	30.2
RP 5.02: LIVING ENVIRONMENT	5.9	0.0	4.5	10.4	11.0	2.4	0.0	0.0	0.0	13.5	23.9
RP 5.03: COMMUNITIES, INSTITUTIONS AND SERVICES	4.3	0.0	0.0	4.3	41.8	25.1	0.0	0.0	0.0	67.0	71.3
RP 5.04: INSECTS AFFECTING MAN AND HIS BELONGINGS	22.7	0.0	0.0	22.7	7.7	0.0	0.0	0.0	0.0	7.7	30.4
RP 5.05: RESEARCH ON ADMINISTRATION AND RESEARCH	0.0	0.0	0.0	0.0	6.3	0.0	0.0	0.0	0.0	6.3	6.3
RP 6.01: FARM ADJUSTMENT, PRICES & INCOME	2.4	2.6	0.0	5.0	57.6	4.3	0.2	0.0	0.0	62.3	67.4
RP 6.02: FOREIGN AGRICULTURAL TRADE & ECONOMIC DEVELOPMENT	2.1	0.0	0.0	2.1	7.7	0.0	0.0	0.0	0.0	7.7	9.9
RP 6.03: MARKETING & COMPETITION	10.6	0.0	0.0	10.6	79.9	1.0	0.0	0.0	0.0	81.0	91.6
RP 7.01: MANMADE RESOURCES	1.9	0.0	0.0	1.9	3.6	0.0	0.0	0.0	0.0	3.6	5.6
RP 7.02: TECHNOLOGY NOT ASSOC WITH SPEC COMM RESOURCES OR RPGS	4.3	0.0	0.0	4.3	44.5	2.3	0.0	0.0	0.5	47.4	51.7
RP 8.01: HUMAN NUTRITION	2.0	0.0	0.0	2.0	45.1	20.9	0.0	0.0	1.5	67.5	69.6
RP 8.02: FOOD PROCESSING	1.1	0.0	0.0	1.1	5.7	0.0	0.0	0.0	0.0	5.7	6.8
RP 8.03: FOOD SAFETY	32.5	0.0	0.0	32.5	32.8	7.4	0.0	1.2	0.0	41.5	74.0
RP 8.04: FOOD STORAGE DISTRIBUTION AND MARKETING	0.0	0.0	0.0	0.0	2.1	0.0	0.0	0.0	0.0	2.1	2.1
RP 8.05: FOOD SERVICE	0.2	0.0	0.0	0.2	2.4	0.2	0.0	0.0	0.0	2.7	2.9
GRAND TOTAL	879.3	2.6	212.8	1094.7	2338.6	160.7	25.7	53.6	6.4	2585.0	3679.7

TABLE V-B REGIONAL SUMMARY OF SCIENTIST-YEARS FOR FY 1982

REGION 3

RESEARCH PROGRAM SUMMARY

NORTH CENTRAL REGION

	USDA				OTHER INSTITUTIONS						
	ARS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 1.01: SOIL & LAND USE	28.4	0.0	0.0	28.4	93.2	0.0	0.0	0.0	0.0	93.2	121.7
RP 1.02: WATER & WATERSHEDS	19.3	0.0	1.5	20.8	35.0	0.0	0.3	0.0	0.0	35.4	56.2
RP 1.03: RECREATION	0.0	0.0	0.0	0.0	4.4	0.0	0.0	0.0	0.0	4.4	4.4
RP 1.04: ENVIRONMENTAL QUALITY	13.1	0.0	0.0	13.1	31.4	0.0	0.0	0.6	0.0	32.0	45.1
RP 1.05: WEATHER MODIFICATION FOR AGRICULTURE & FORESTRY	1.3	0.0	0.0	1.3	13.4	0.0	0.0	0.0	0.0	13.4	14.8
RP 1.06: FISH & WILDLIFE	0.0	0.0	0.0	0.0	14.1	0.0	0.0	0.1	0.0	14.3	14.3
RP 1.07: REMOTE SENSING	0.0	0.0	0.0	0.0	0.9	0.0	0.0	0.0	0.0	0.9	0.9
RP 1.08: AQUATIC WEEDS	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RP 2.01: INVENTORY & APPRAISAL OF FOREST RESOURCES	0.0	0.0	7.5	7.5	6.1	0.0	0.8	0.0	0.0	6.9	14.4
RP 2.02: TIMBER MANAGEMENT	0.0	0.0	37.5	37.5	32.2	0.0	4.1	0.0	0.0	36.3	73.9
RP 2.03: FOREST PROTECTION	0.0	0.0	42.5	42.5	12.5	0.0	0.9	0.0	0.0	13.4	55.9
RP 2.04: HARVESTING PROCESSING & MARKETING OF FOREST PRODUCTS	0.0	0.0	96.9	96.9	21.0	0.0	4.5	0.0	0.0	25.5	122.5
RP 2.05: FOREST WATERSHEDS, SOILS, POLLUTION	0.0	0.0	7.7	7.7	9.5	0.0	4.1	0.0	0.0	13.6	21.3
RP 2.06: FOREST RANGE WILDLIFE & FISHERIES HABITAT DEVELOPMENT	0.0	0.0	5.5	5.5	2.6	0.0	0.0	0.0	0.0	2.6	8.1
RP 2.07: FOREST RECREATION & AESTHETICS & OTH LANDSCAPE VALUES	0.0	0.0	8.0	8.0	4.9	0.0	0.8	0.0	0.0	5.7	13.7
RP 2.08: ALTERNATE USES OF LAND	0.0	0.0	11.0	11.0	5.0	0.0	0.7	0.0	0.0	5.7	16.8
RP 2.11: FOREST & RANGE RESOURCES	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RP 3.01: CORN	55.9	0.0	0.0	55.9	106.8	0.0	0.0	0.0	0.3	107.1	163.0
RP 3.02: GRAIN SORGHUM	9.1	0.0	0.0	9.1	25.6	0.0	0.0	0.0	0.0	25.6	34.8
RP 3.03: WHEAT	42.5	0.0	0.0	42.5	80.2	0.0	0.0	0.0	0.0	80.2	122.8
RP 3.04: SMALL GRAINS OTHER THAN WHEAT	21.1	0.0	0.0	21.1	33.5	0.0	0.0	0.0	0.0	33.5	54.7
RP 3.05: RICE	1.0	0.0	0.0	1.0	2.9	0.0	0.0	0.0	0.0	2.9	4.0
RP 3.06: SOYBEANS	59.4	0.0	0.0	59.4	72.7	0.8	0.2	0.0	0.0	73.7	133.1
RP 3.07: PEANUTS	0.9	0.0	0.0	0.9	0.2	0.0	0.0	0.0	0.0	0.2	1.1
RP 3.08: SUGAR	6.0	0.0	0.0	6.0	5.8	0.0	0.0	0.0	0.0	5.8	11.9
RP 3.09: FORAGE, RANGE, & PASTURE	27.9	0.0	1.8	29.7	69.3	0.6	0.0	0.0	0.0	69.9	99.7
RP 3.10: COTTON	1.3	0.0	0.0	1.3	1.6	0.0	0.0	0.0	0.0	1.6	2.9
RP 3.11: TOBACCO	0.0	0.0	0.0	0.0	1.4	0.0	0.0	0.0	0.0	1.4	1.4
RP 3.12: NEW CROPS & MINOR OILSEEDS	22.2	0.0	0.0	22.2	26.2	0.0	0.0	0.0	0.0	26.2	48.4
RP 3.13: FRUIT	6.2	0.0	0.0	6.2	37.2	0.0	0.0	0.0	0.0	37.2	43.5
RP 3.14: VEGETABLE CROPS	13.5	0.0	0.0	13.5	82.7	0.6	0.0	0.0	0.0	83.3	96.9
RP 3.15: PLANTS TO ENHANCE THE ENVIRONMENT	9.7	0.0	0.0	9.7	40.4	0.0	0.1	0.0	0.0	40.5	50.2
RP 3.16: BEES & OTHER POLLINATING INSECTS	2.9	0.0	0.0	2.9	1.5	0.0	0.0	0.0	0.0	1.5	4.4
RP 3.17: WEEDS IN CROPS	2.8	0.0	0.0	2.8	1.4	0.0	0.0	0.0	0.0	1.4	4.3
RP 3.18: SEEDS	0.0	0.0	0.0	0.0	4.3	0.0	0.0	0.0	0.0	4.3	4.3
RP 3.19: NONSPECIFIC PLANTS	38.3	0.0	0.0	38.3	58.2	0.0	0.0	0.0	1.5	59.8	98.2

TABLE V-B REGIONAL SUMMARY OF SCIENTIST-YEARS FOR FY 1982 REGION 3

RESEARCH PROGRAM SUMMARY NORTH CENTRAL REGION

	USDA				OTHER INSTITUTIONS						
	ARS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 4.01: BEEF	39.7	0.0	0.0	39.7	119.6	0.8	0.0	8.7	0.0	129.2	168.9
RP 4.02: DAIRY	19.0	0.0	0.0	19.0	110.2	0.0	0.0	10.7	0.0	120.9	140.0
RP 4.03: POULTRY	18.3	0.0	0.0	18.3	44.3	0.0	0.0	5.7	0.0	50.1	68.4
RP 4.04: SHEEP	10.3	0.0	0.0	10.3	19.0	0.6	0.0	0.6	0.0	20.3	30.7
RP 4.05: SWINE	26.0	0.0	0.0	26.0	85.9	0.8	0.0	13.4	0.0	100.1	126.1
RP 4.06: OTHER ANIMALS (HORSES, GOATS, PETS, LABORATORY, ETC.)	1.0	0.0	0.0	1.0	19.9	0.3	0.0	8.2	0.0	28.5	29.6
RP 4.07: AQUATIC FOOD & FEEDSTUFFS	0.0	0.0	0.0	0.0	5.1	0.0	0.0	0.0	0.0	5.1	5.1
RP 4.08: NONSPECIFIC ANIMALS	3.0	0.0	0.0	3.0	39.8	0.0	0.0	10.5	0.0	50.4	53.4
RP 4.09: INVERTEBRATES	23.4	0.0	0.0	23.4	10.5	0.0	0.0	0.0	0.1	10.6	34.1
RP 5.01: INDIVIDUALS AND FAMILIES	0.0	0.0	0.0	0.0	39.3	0.0	0.0	0.0	0.0	39.3	39.3
RP 5.02: LIVING ENVIRONMENT	0.8	0.0	0.0	0.8	10.5	0.0	0.0	0.0	0.0	10.5	11.3
RP 5.03: COMMUNITIES, INSTITUTIONS AND SERVICES	0.2	0.0	0.0	0.2	48.1	0.6	0.0	1.6	0.0	50.3	50.5
RP 5.04: INSECTS AFFECTING MAN AND HIS BELONGINGS	0.0	0.0	0.0	0.0	6.4	0.0	0.0	0.0	0.0	6.4	6.4
RP 5.05: RESEARCH ON ADMINISTRATION AND RESEARCH	0.0	0.0	0.0	0.0	3.2	0.0	0.0	0.0	0.0	3.2	3.2
RP 6.01: FARM ADJUSTMENT, PRICES & INCOME	1.1	0.0	0.0	1.1	51.6	0.0	0.0	0.0	0.0	51.6	52.7
RP 6.02: FOREIGN AGRICULTURAL TRADE & ECONOMIC DEVELOPMENT	10.0	0.0	0.0	10.0	11.7	0.0	0.0	0.0	0.0	11.7	21.7
RP 6.03: MARKETING & COMPETITION	5.9	0.0	0.0	5.9	56.1	0.0	0.0	0.0	0.0	56.1	62.0
RP 7.01: MANMADE RESOURCES	2.0	0.0	0.0	2.0	7.8	0.0	0.0	0.0	0.0	7.8	9.8
RP 7.02: TECHNOLOGY NOT ASSOC WITH SPEC COMM RESOURCES OR RPGS	15.1	0.0	0.0	15.1	74.7	0.0	0.0	0.0	4.5	79.3	94.4
RP 8.01: HUMAN NUTRITION	16.1	0.0	0.0	16.1	38.9	3.5	0.0	0.0	0.8	43.2	59.4
RP 8.02: FOOD PROCESSING	3.7	0.0	0.0	3.7	14.2	0.0	0.0	0.0	0.0	14.2	17.9
RP 8.03: FOOD SAFETY	28.6	0.0	0.0	28.6	28.8	0.0	0.0	0.0	0.0	28.8	57.5
RP 8.04: FOOD STORAGE DISTRIBUTION AND MARKETING	0.4	0.0	0.0	0.4	2.5	0.0	0.0	0.0	0.0	2.5	2.9
RP 8.05: FOOD SERVICE	0.0	0.0	0.0	0.0	5.2	0.0	0.0	0.0	0.0	5.2	5.2
GRAND TOTAL	608.4	0.0	220.0	828.4	1794.6	8.8	16.8	60.5	7.3	1888.0	2716.4

TABLE V-B REGIONAL SUMMARY OF SCIENTIST-YEARS FOR FY 1982 REGION 4

RESEARCH PROGRAM SUMMARY WESTERN REGION

	USDA				OTHER INSTITUTIONS						
	ARS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 1.01: SOIL & LAND USE	33.1	0.0	0.0	33.1	86.2	0.0	0.9	0.0	0.0	87.1	120.3
RP 1.02: WATER & WATERSHEDS	58.9	0.0	2.7	61.6	61.1	0.0	1.8	0.0	0.0	63.0	124.6
RP 1.03: RECREATION	0.0	0.0	0.0	0.0	7.3	0.0	0.6	0.0	0.0	7.9	7.9
RP 1.04: ENVIRONMENTAL QUALITY	20.2	0.0	0.0	20.2	58.4	0.0	0.0	11.9	0.0	70.4	90.6
RP 1.05: WEATHER MODIFICATION FOR AGRICULTURE & FORESTRY	4.1	0.0	0.0	4.1	28.0	0.0	2.5	0.0	0.0	30.5	34.6
RP 1.06: FISH & WILDLIFE	0.6	0.0	0.0	0.6	16.8	0.0	3.7	0.0	0.0	20.5	21.2
RP 1.07: REMOTE SENSING	0.0	0.0	0.0	0.0	1.7	0.0	0.0	0.0	0.0	1.7	1.8
RP 2.01: INVENTORY & APPRAISAL OF FOREST RESOURCES	0.0	0.0	29.1	29.1	14.7	0.0	2.7	0.0	0.0	17.4	46.6
RP 2.02: TIMBER MANAGEMENT	0.0	0.0	85.4	85.4	14.5	0.0	32.9	0.0	0.0	47.5	132.9
RP 2.03: FOREST PROTECTION	0.0	0.0	99.7	99.7	14.3	0.0	9.1	0.0	0.0	23.4	123.1
RP 2.04: HARVESTING PROCESSING & MARKETING OF FOREST PRODUCTS	0.0	0.0	15.0	15.0	20.1	0.0	24.8	0.0	0.0	44.9	60.0
RP 2.05: FOREST WATERSHEDS, SOILS, POLLUTION	0.0	0.0	58.0	58.0	8.2	0.0	9.2	0.0	0.0	17.4	75.6
RP 2.06: FOREST RANGE WILDLIFE & FISHERIES HABITAT DEVELOPMENT	0.0	0.0	41.4	41.4	9.8	0.0	6.4	0.0	0.0	16.3	57.7
RP 2.07: FOREST RECREATION & AESTHETICS & OTH LANDSCAPE VALUES	0.0	0.0	9.0	9.0	7.2	0.0	4.8	0.0	0.0	12.0	21.0
RP 2.08: ALTERNATE USES OF LAND	0.0	0.0	16.1	16.1	4.5	0.0	0.2	0.0	0.0	4.7	20.8
RP 2.09: TECHNICAL ASSISTANCE	0.0	0.0	0.0	0.0	0.2	0.0	1.0	0.0	0.0	1.2	1.2
RP 2.10: TREES, FORESTS & FOREST PRODUCTS -- GENERAL	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.2	0.3	0.3
RP 2.11: FOREST & RANGE RESOURCES	0.0	0.0	0.0	0.0	0.3	0.0	0.4	0.0	0.0	0.8	0.8
RP 3.01: CORN	0.2	0.0	0.0	0.2	14.2	0.0	0.0	0.0	0.0	14.2	14.4
RP 3.02: GRAIN SORGHUM	0.0	0.0	0.0	0.0	4.3	0.0	0.0	0.0	0.0	4.3	4.4
RP 3.03: WHEAT	30.6	0.0	0.0	30.6	45.4	0.0	0.0	0.0	0.0	45.4	76.0
RP 3.04: SMALL GRAINS OTHER THAN WHEAT	7.8	0.0	0.0	7.8	30.1	0.0	0.0	0.0	0.0	30.1	38.0
RP 3.05: RICE	2.1	0.0	0.0	2.1	3.8	0.0	0.0	0.0	0.0	3.8	5.9
RP 3.06: SOYBEANS	0.1	0.0	0.0	0.1	3.4	0.0	0.0	0.0	0.0	3.4	3.5
RP 3.07: PEANUTS	3.0	0.0	0.0	3.0	1.3	0.0	0.0	0.0	0.0	1.3	4.3
RP 3.08: SUGAR	17.9	0.0	0.0	17.9	9.0	0.0	0.0	0.0	0.0	9.0	26.9
RP 3.09: FORAGE, RANGE, & PASTURE	65.1	0.0	1.2	66.3	107.4	0.0	1.9	0.0	0.0	109.4	175.7
RP 3.10: COTTON	32.7	0.0	0.0	32.7	31.7	0.0	0.0	0.0	0.0	31.7	64.5
RP 3.12: NEW CROPS & MINOR OILSEEDS	14.2	0.0	0.0	14.2	26.7	0.0	0.0	0.0	0.0	26.7	41.0
RP 3.13: FRUIT	59.6	0.0	0.0	59.6	144.0	0.0	0.0	0.0	0.0	144.0	203.7
RP 3.14: VEGETABLE CROPS	33.0	0.0	0.0	33.0	132.8	0.0	0.0	0.0	0.0	132.8	165.9
RP 3.15: PLANTS TO ENHANCE THE ENVIRONMENT	7.5	0.0	0.0	7.5	50.8	0.0	0.0	0.0	0.0	50.8	58.3
RP 3.16: BEES & OTHER POLLINATING INSECTS	13.1	0.0	0.0	13.1	7.4	0.0	0.0	0.0	0.0	7.4	20.5
RP 3.17: WEEDS IN CROPS	7.2	0.0	0.0	7.2	1.5	0.0	0.0	0.0	0.0	1.5	8.8
RP 3.18: SEEDS	1.4	0.0	0.0	1.4	5.7	0.0	0.0	0.0	0.0	5.7	7.2
RP 3.19: NONSPECIFIC PLANTS	41.0	0.0	0.0	41.0	79.6	0.0	0.0	0.0	0.7	80.3	121.4

TABLE V-B REGIONAL SUMMARY OF SCIENTIST-YEARS FOR FY 1982 REGION 4

RESEARCH PROGRAM SUMMARY WESTERN REGION

	USDA				OTHER INSTITUTIONS						
	ARS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 4.01: BEEF	15.9	0.0	0.0	15.9	120.8	0.0	0.0	13.2	0.0	134.1	150.1
RP 4.02: DAIRY	7.1	0.0	0.0	7.1	39.4	0.0	0.0	13.9	0.0	53.4	60.5
RP 4.03: POULTRY	5.5	0.0	0.0	5.5	27.0	0.0	0.0	3.3	0.0	30.4	35.9
RP 4.04: SHEEP	17.2	0.0	0.0	17.2	28.9	0.0	0.0	3.1	0.0	32.0	49.2
RP 4.05: SWINE	0.5	0.0	0.0	0.5	14.1	0.0	0.0	3.3	0.0	17.4	18.0
RP 4.06: OTHER ANIMALS (HORSES, GOATS, PETS, LABORATORY, ETC.)	3.3	0.0	0.0	3.3	11.8	0.0	0.0	11.8	0.0	23.6	27.0
RP 4.07: AQUATIC FOOD & FEEDSTUFFS	0.0	0.0	0.0	0.0	19.6	0.0	0.0	0.0	0.0	19.6	19.6
RP 4.08: NONSPECIFIC ANIMALS	2.7	0.0	0.0	2.7	54.9	0.0	0.0	29.7	0.0	84.7	87.4
RP 4.09: INVERTEBRATES	9.5	0.0	0.0	9.5	32.8	0.0	0.0	0.0	0.0	32.9	42.4
RP 5.01: INDIVIDUALS AND FAMILIES	0.0	0.0	0.0	0.0	15.5	0.0	0.3	0.0	0.0	15.8	15.8
RP 5.02: LIVING ENVIRONMENT	0.0	0.0	0.0	0.0	5.1	0.0	0.0	0.0	0.0	5.1	5.1
RP 5.03: COMMUNITIES, INSTITUTIONS AND SERVICES	0.3	0.0	0.0	0.3	26.1	0.0	0.0	0.0	0.0	26.1	26.4
RP 5.04: INSECTS AFFECTING MAN AND HIS BELONGINGS	0.1	0.0	0.0	0.1	13.7	0.0	0.0	0.0	0.0	13.7	13.8
RP 5.05: RESEARCH ON ADMINISTRATION AND RESEARCH	0.0	0.0	0.0	0.0	2.5	0.0	0.0	0.0	0.0	2.5	2.5
RP 6.01: FARM ADJUSTMENT, PRICES & INCOME	0.0	0.0	0.0	0.0	31.9	0.0	0.9	0.0	0.0	32.8	32.8
RP 6.02: FOREIGN AGRICULTURAL TRADE & ECONOMIC DEVELOPMENT	4.8	0.0	0.0	4.8	7.6	0.0	0.0	0.0	0.0	7.6	12.4
RP 6.03: MARKETING & COMPETITION	1.5	0.0	0.0	1.5	33.5	0.0	0.0	0.0	0.0	33.5	35.0
RP 7.01: MANMADE RESOURCES	0.0	0.0	0.0	0.0	3.3	0.0	0.0	0.0	0.0	3.3	3.3
RP 7.02: TECHNOLOGY NOT ASSOC WITH SPEC COMM RESOURCES OR RPGS	0.9	0.0	0.0	0.9	51.1	0.0	0.0	0.4	3.4	55.0	56.0
RP 8.01: HUMAN NUTRITION	14.7	0.0	0.0	14.7	43.3	0.0	0.0	0.0	0.9	44.2	58.9
RP 8.02: FOOD PROCESSING	11.9	0.0	0.0	11.9	9.3	0.0	0.0	0.0	0.0	9.3	21.2
RP 8.03: FOOD SAFETY	20.9	0.0	0.0	20.9	35.2	0.0	0.0	0.1	0.0	35.3	56.3
RP 8.04: FOOD STORAGE DISTRIBUTION AND MARKETING	0.0	0.0	0.0	0.0	1.3	0.0	0.0	0.0	0.0	1.3	1.3
RP 8.05: FOOD SERVICE	0.0	0.0	0.0	0.0	0.9	0.0	0.0	0.0	0.0	0.9	0.9
RP 9.01: UNCLASSIFIED	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
GRAND TOTAL	571.8	0.0	358.0	929.8	1685.4	0.0	104.7	91.3	5.2	1886.6	2816.4

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1982 FOREIGN

RESEARCH PROGRAM SUMMARY ARGENTINA

	USDA				OTHER INSTITUTIONS						
	ARS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 3.06: SOYBEANS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 3.09: FORAGE, RANGE, & PASTURE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 4.01: BEEF	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
GRAND TOTAL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1982 FOREIGN

RESEARCH PROGRAM SUMMARY CANADA

	USDA				OTHER INSTITUTIONS						
	ARS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 3.19: NONSPECIFIC PLANTS	0.2	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.2
GRAND TOTAL	0.2	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.2

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1982 FOREIGN

RESEARCH PROGRAM SUMMARY EL SALVADOR

	USDA				OTHER INSTITUTIONS						
	ARS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 3.13: FRUIT	0.2	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.2
GRAND TOTAL	0.2	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.2

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1982 FOREIGN

RESEARCH PROGRAM SUMMARY FINLAND

	USDA				OTHER INSTITUTIONS						
	ARS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 8.01: HUMAN NUTRITION	1.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0
GRAND TOTAL	1.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1982 FOREIGN

RESEARCH PROGRAM SUMMARY FRANCE

	USDA				OTHER INSTITUTIONS						
	ARS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 2.03: FOREST PROTECTION	0.2	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.2
RP 3.02: GRAIN SORGHUM	0.2	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.2
RP 3.09: FORAGE, RANGE, & PASTURE	0.2	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.2
RP 3.14: VEGETABLE CROPS	0.2	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.2
RP 4.09: INVERTEBRATES	0.2	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.2
GRAND TOTAL	1.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1982

FOREIGN

RESEARCH PROGRAM SUMMARY

GUATEMALA

	USDA				OTHER INSTITUTIONS						
	ARS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 3.13: FRUIT	0.6	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.6
RP 3.14: VEGETABLE CROPS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
GRAND TOTAL	0.7	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.7

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1982

FOREIGN

RESEARCH PROGRAM SUMMARY

ITALY

	USDA				OTHER INSTITUTIONS						
	ARS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 3.13: FRUIT	0.7	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.7
RP 8.01: HUMAN NUTRITION	1.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0
GRAND TOTAL	1.7	0.0	0.0	1.7	0.0	0.0	0.0	0.0	0.0	0.0	1.7

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1982

FOREIGN

RESEARCH PROGRAM SUMMARY

JAPAN

	USDA				OTHER INSTITUTIONS						
	ARS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 2.03: FOREST PROTECTION	0.6	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.6
RP 3.19: NONSPECIFIC PLANTS	0.3	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.3
RP 8.08: NONSPECIFIC ANIMALS	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1
GRAND TOTAL	1.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1982

FOREIGN

RESEARCH PROGRAM SUMMARY

KENYA

	USDA				OTHER INSTITUTIONS						
	ARS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 4.01: BEEF	0.6	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.6
RP 4.02: DAIRY	0.4	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.4
GRAND TOTAL	1.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1982

FOREIGN

RESEARCH PROGRAM SUMMARY

NETHERLANDS

	USDA				OTHER INSTITUTIONS						
	ARS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 6.02: FOREIGN AGRICULTURAL TRADE & ECONOMIC DEVELOPMENT	1.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0
GRAND TOTAL	1.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1982

FOREIGN

RESEARCH PROGRAM SUMMARY

SWITZERLAND

	USDA				OTHER INSTITUTIONS						
	ARS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 2.09: TECHNICAL ASSISTANCE	0.2	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.2
GRAND TOTAL	0.2	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.2

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1982

FOREIGN

RESEARCH PROGRAM SUMMARY

THAILAND

	USDA				OTHER INSTITUTIONS						
	ARS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 3.12: NEW CROPS & MINOR OILSEEDS	0.6	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.6
RP 3.13: FRUIT	1.7	0.0	0.0	1.7	0.0	0.0	0.0	0.0	0.0	0.0	1.7
RP 3.14: VEGETABLE CROPS	1.9	0.0	0.0	1.9	0.0	0.0	0.0	0.0	0.0	0.0	1.9
RP 3.19: NONSPECIFIC PLANTS	1.4	0.0	0.0	1.4	0.0	0.0	0.0	0.0	0.0	0.0	1.4
RP 6.02: FOREIGN AGRICULTURAL TRADE & ECONOMIC DEVELOPMENT	8.9	0.0	0.0	8.9	0.0	0.0	0.0	0.0	0.0	0.0	8.9
RP 6.03: MARKETING & COMPETITION	0.7	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.7
GRAND TOTAL	15.2	0.0	0.0	15.2	0.0	0.0	0.0	0.0	0.0	0.0	15.2

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1982 REGION 1

RESEARCH PROGRAM SUMMARY CONNECTICUT

	USDA				OTHER INSTITUTIONS						
	ARS	ERS/ ACS	FS	USDA TOTAL	CONN U HAV	CONN STORRS	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 1.01: SOIL & LAND USE	0.0	0.0	0.0	0.0	0.2	0.5	0.0	0.0	0.0	0.8	0.8
RP 1.02: WATER & WATERSHEDS	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.3	0.3
RP 1.03: RECREATION	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.4	0.4
RP 1.04: ENVIRONMENTAL QUALITY	0.0	0.0	0.0	0.0	3.5	0.3	0.0	0.0	0.0	3.9	3.9
RP 1.05: WEATHER MODIFICATION FOR AGRICULTURE & FORESTRY	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.4	0.4
RP 1.06: FISH & WILDLIFE	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.2	0.2
RP 2.01: INVENTORY & APPRAISAL OF FOREST RESOURCES	0.0	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.7	0.7
RP 2.02: TIMBER MANAGEMENT	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.5	0.5
RP 2.03: FOREST PROTECTION	0.0	0.0	14.2	14.2	4.7	0.0	0.0	0.0	0.0	4.7	18.9
RP 2.04: HARVESTING PROCESSING & MARKETING OF FOREST PRODUCTS	0.0	0.0	0.0	0.0	0.0	1.1	0.0	0.0	0.0	1.1	1.1
RP 2.05: FOREST WATERSHEDS, SOILS, POLLUTION	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 3.01: CORN	0.0	0.0	0.0	0.0	1.1	0.2	0.0	0.0	0.0	1.3	1.3
RP 3.03: WHEAT	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.7	0.7
RP 3.04: SMALL GRAINS OTHER THAN WHEAT	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	1.0	1.0
RP 3.06: SOYBEANS	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	1.0	1.0
RP 3.09: FORAGE, RANGE, & PASTURE	0.0	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.8	0.8
RP 3.11: TOBACCO	0.0	0.0	0.0	0.0	5.3	0.0	0.0	0.0	0.0	5.3	5.3
RP 3.13: FRUIT	0.0	0.0	0.0	0.0	5.2	0.0	0.0	0.0	0.0	5.2	5.2
RP 3.14: VEGETABLE CROPS	0.0	0.0	0.0	0.0	2.8	0.8	0.0	0.0	0.0	3.7	3.7
RP 3.15: PLANTS TO ENHANCE THE ENVIRONMENT	0.0	0.0	0.0	0.0	3.3	0.9	0.0	0.0	0.0	4.2	4.2
RP 3.16: BEES & OTHER POLLINATING INSECTS	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.1
RP 3.19: NONSPECIFIC PLANTS	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.1
RP 4.01: BEEF	0.0	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.6	0.6
RP 4.02: DAIRY	0.0	0.0	0.0	0.0	0.9	2.4	0.0	0.0	0.0	3.3	3.3
RP 4.03: POULTRY	0.0	0.0	0.0	0.0	0.0	3.3	0.0	0.0	0.0	3.3	3.3
RP 4.04: SHEEP	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.3	0.3
RP 4.06: OTHER ANIMALS (HORSES, GOATS, PETS, LABORATORY, ETC.)	0.0	0.0	0.0	0.0	0.7	2.0	0.0	0.0	0.0	2.8	2.8
RP 5.01: INDIVIDUALS AND FAMILIES	0.0	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.6	0.6
RP 5.03: COMMUNITIES, INSTITUTIONS AND SERVICES	0.0	0.0	0.0	0.0	0.0	2.5	0.0	0.0	0.0	2.5	2.5
RP 5.04: INSECTS AFFECTING MAN AND HIS BELONGINGS	0.0	0.0	0.0	0.0	2.4	0.0	0.0	0.0	0.0	2.4	2.4
RP 6.01: FARM ADJUSTMENT, PRICES & INCOME	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.3	0.3
RP 6.03: MARKETING & COMPETITION	0.0	0.0	0.0	0.0	0.0	1.5	0.0	0.0	0.0	1.5	1.5
RP 7.02: TECHNOLOGY NOT ASSOC WITH SPEC COMM RESOURCES OR RPGS	0.0	0.0	0.0	0.0	0.5	0.4	0.0	0.0	0.0	0.9	0.9
RP 8.01: HUMAN NUTRITION	0.0	0.0	0.0	0.0	0.0	1.6	0.0	0.0	0.0	1.6	1.6
RP 8.02: FOOD PROCESSING	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 8.03: FOOD SAFETY	0.0	0.0	0.0	0.0	0.0	1.4	0.0	0.0	0.0	1.4	1.4

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1982 REGION 1

RESEARCH PROGRAM SUMMARY CONNECTICUT

	USDA				OTHER INSTITUTIONS						
	ARS	ERS/ ACS	FS	USDA TOTAL	CONN N HAV	CONN STORRS	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 8.04: FOOD STORAGE DISTRIBUTION AND MARKETING	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.6	0.6
GRAND TOTAL	0.0	0.0	14.2	14.2	35.5	24.3	0.0	0.0	0.0	59.8	74.0

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1982 REGION 1

RESEARCH PROGRAM SUMMARY DELAWARE

	USDA				OTHER INSTITUTIONS						
	ARS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 1.01: SOIL & LAND USE	0.0	0.0	0.0	0.0	1.1	0.0	0.0	0.0	0.0	1.1	1.1
RP 1.02: WATER & WATERSHEDS	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RP 1.04: ENVIRONMENTAL QUALITY	0.0	0.0	0.0	0.0	1.3	0.2	0.0	0.0	0.0	1.5	1.5
RP 1.06: FISH & WILDLIFE	0.0	0.0	0.0	0.0	0.1	0.7	0.0	0.0	0.0	0.8	0.8
RP 2.03: FOREST PROTECTION	0.7	0.0	0.0	0.7	0.7	0.0	0.0	0.0	0.0	0.7	1.4
RP 2.06: FOREST RANGE WILDLIFE & FISHERIES HABITAT DEVELOPMENT	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.3	0.3
RP 3.01: CORN	0.0	0.0	0.0	0.0	3.1	0.0	0.0	0.0	0.0	3.1	3.1
RP 3.03: WHEAT	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RP 3.06: SOYBEANS	0.0	0.0	0.0	0.0	1.7	0.0	0.0	0.0	0.0	1.7	1.7
RP 3.09: FORAGE, RANGE, & PASTURE	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.4	0.4
RP 3.13: FRUIT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 3.14: VEGETABLE CROPS	0.0	0.0	0.0	0.0	3.2	1.5	0.0	0.0	0.0	4.7	4.7
RP 3.15: PLANTS TO ENHANCE THE ENVIRONMENT	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RP 3.16: BEES & OTHER POLLINATING INSECTS	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.6	0.6
RP 3.19: NONSPECIFIC PLANTS	2.8	0.0	0.0	2.8	0.7	0.0	0.0	0.0	0.3	1.0	3.8
RP 4.01: BEEF	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 4.02: DAIRY	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.2	0.2
RP 4.03: POULTRY	2.4	0.0	0.0	2.4	6.6	0.0	0.0	0.0	0.0	6.6	9.0
RP 4.05: SWINE	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 4.06: OTHER ANIMALS (HORSES, GOATS, PETS, LABORATORY, ETC.)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 4.07: AQUATIC FOOD & FEEDSTUFFS	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.4	0.4
RP 4.08: NONSPECIFIC ANIMALS	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RP 4.09: INVERTEBRATES	1.5	0.0	0.0	1.5	0.1	0.0	0.0	0.0	0.0	0.1	1.6
RP 5.03: COMMUNITIES, INSTITUTIONS AND SERVICES	0.0	0.0	0.0	0.0	1.2	0.5	0.0	0.0	0.0	1.7	1.7
RP 5.04: INSECTS AFFECTING MAN AND HIS BELONGINGS	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	1.0	1.0
RP 6.01: FARM ADJUSTMENT, PRICES & INCOME	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.5	0.5
RP 6.03: MARKETING & COMPETITION	0.0	0.0	0.0	0.0	0.9	0.0	0.0	0.0	0.0	0.9	0.9
RP 7.02: TECHNOLOGY NOT ASSOC WITH SPEC COMM RESOURCES OR RPGS	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.3	0.3
RP 8.01: HUMAN NUTRITION	0.0	0.0	0.0	0.0	0.6	1.0	0.0	0.0	0.0	1.6	1.6
RP 8.03: FOOD SAFETY	0.2	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.2
GRAND TOTAL	7.7	0.0	0.0	7.7	25.6	4.5	0.0	0.0	0.3	30.4	38.1

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1982 REGION 1

RESEARCH PROGRAM SUMMARY DISTRICT OF COLUMBIA

	USDA				OTHER INSTITUTIONS						
	ARS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 1.01: SOIL & LAND USE	0.0	20.7	0.0	20.7	0.2	0.0	0.0	0.0	0.0	0.2	21.0
RP 1.02: WATER & WATERSHEDS	0.0	57.1	0.0	57.1	0.0	0.0	0.0	0.0	0.0	0.0	57.1
RP 1.03: RECREATION	0.0	0.1	0.0	0.1	0.3	0.0	0.0	0.0	0.0	0.3	0.4
RP 1.04: ENVIRONMENTAL QUALITY	0.0	14.5	0.0	14.5	0.2	0.0	0.0	0.0	0.0	0.2	14.6
RP 2.04: HARVESTING PROCESSING & MARKETING OF FOREST PRODUCTS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 3.06: SOYBEANS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 3.08: SUGAR	0.0	2.3	0.0	2.3	0.0	0.0	0.0	0.0	0.0	0.0	2.3
RP 3.09: FORAGE, RANGE, & PASTURE	0.0	1.1	0.0	1.1	0.0	0.0	0.0	0.0	0.0	0.0	1.1
RP 3.15: PLANTS TO ENHANCE THE ENVIRONMENT	9.2	0.0	0.0	9.2	0.0	0.0	0.0	0.0	0.0	0.0	9.2
RP 3.18: SEEDS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 3.19: NONSPECIFIC PLANTS	0.0	14.4	0.0	14.4	0.0	0.0	0.0	0.0	0.0	0.0	14.4
RP 4.01: BEEF	0.0	2.2	0.0	2.2	0.0	0.0	0.0	0.0	0.0	0.0	2.2
RP 4.03: POULTRY	0.0	0.4	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.4
RP 4.04: SHEEP	0.0	0.4	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.4
RP 4.05: SWINE	0.0	1.3	0.0	1.3	0.0	0.0	0.0	0.0	0.0	0.0	1.3
RP 4.08: NONSPECIFIC ANIMALS	0.0	3.9	0.0	3.9	0.0	0.0	0.0	0.0	0.0	0.0	3.9
RP 5.01: INDIVIDUALS AND FAMILIES	0.0	12.2	0.0	12.2	0.0	0.0	0.0	0.0	0.0	0.0	12.2
RP 5.02: LIVING ENVIRONMENT	0.0	4.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0
RP 5.03: COMMUNITIES, INSTITUTIONS AND SERVICES	0.0	36.5	0.0	36.5	0.0	0.0	0.0	0.0	0.0	0.0	36.5
RP 6.01: FARM ADJUSTMENT, PRICES & INCOME	0.0	75.2	0.0	75.2	0.0	0.0	0.0	0.0	0.0	0.0	75.2
RP 6.02: FOREIGN AGRICULTURAL TRADE & ECONOMIC DEVELOPMENT	0.0	128.3	0.0	128.3	0.0	0.0	0.0	0.0	0.0	0.0	128.3
RP 6.03: MARKETING & COMPETITION	0.0	131.2	0.0	131.2	0.0	0.0	0.0	0.0	0.0	0.0	131.2
RP 7.02: TECHNOLOGY NOT ASSOC WITH SPEC COMM RESOURCES OR RPGS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.4	0.4
RP 8.01: HUMAN NUTRITION	0.0	7.8	0.0	7.8	0.5	0.0	0.0	0.0	0.0	0.5	8.3
RP 8.03: FOOD SAFETY	0.2	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.2
RP 8.05: FOOD SERVICE	0.0	2.7	0.0	2.7	0.0	0.0	0.0	0.0	0.0	0.0	2.7
GRAND TOTAL	9.4	517.1	0.0	526.5	1.3	0.0	0.0	0.0	0.4	1.7	528.2

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1982 REGION 1

RESEARCH PROGRAM SUMMARY MAINE

	USDA				OTHER INSTITUTIONS						
	ARS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 1.01: SOIL & LAND USE	0.0	0.0	0.0	0.0	2.4	0.0	0.0	0.0	0.0	2.4	2.4
RP 1.02: WATER & WATERSHEDS	1.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0
RP 1.03: RECREATION	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.4	0.4
RP 1.04: ENVIRONMENTAL QUALITY	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.5	0.5
RP 1.05: WEATHER MODIFICATION FOR AGRICULTURE & FORESTRY	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.3	0.3
RP 1.06: FISH & WILDLIFE	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.5	0.5
RP 2.01: INVENTORY & APPRAISAL OF FOREST RESOURCES	0.0	0.0	0.0	0.0	1.5	0.0	0.0	0.0	0.0	1.5	1.5
RP 2.02: TIMBER MANAGEMENT	0.0	0.0	4.6	4.6	2.4	0.0	0.0	0.0	0.0	2.4	7.0
RP 2.03: FOREST PROTECTION	0.0	0.0	1.8	1.8	0.8	0.0	0.0	0.0	0.0	0.8	2.6
RP 2.04: HARVESTING PROCESSING & MARKETING OF FOREST PRODUCTS	0.0	0.0	0.0	0.0	5.2	0.0	0.0	0.0	0.0	5.2	5.2
RP 2.05: FOREST WATERSHEDS, SOILS, POLLUTION	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 2.06: FOREST RANGE WILDLIFE & FISHERIES HABITAT DEVELOPMENT	0.0	0.0	0.7	0.7	0.2	0.0	0.0	0.0	0.0	0.2	0.9
RP 2.07: FOREST RECREATION & AESTHETICS & OTH LANDSCAPE VALUES	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 2.08: ALTERNATE USES OF LAND	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	2.0	2.0
RP 3.09: FORAGE, RANGE, & PASTURE	0.5	0.0	0.0	0.5	1.6	0.0	0.0	0.0	0.0	1.6	2.1
RP 3.13: FRUIT	0.1	0.0	0.0	0.1	4.6	0.0	0.0	0.0	0.0	4.6	4.7
RP 3.14: VEGETABLE CROPS	1.4	0.0	0.0	1.4	6.9	0.0	0.0	0.0	0.0	6.9	8.3
RP 3.15: PLANTS TO ENHANCE THE ENVIRONMENT	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RP 4.02: DAIRY	0.0	0.0	0.0	0.0	2.3	0.0	0.0	0.0	0.0	2.3	2.3
RP 4.03: POULTRY	0.0	0.0	0.0	0.0	3.7	0.0	0.0	0.0	0.0	3.7	3.7
RP 4.07: AQUATIC FOOD & FEEDSTUFFS	0.0	0.0	0.0	0.0	1.6	0.0	0.0	0.0	0.0	1.6	1.6
RP 5.01: INDIVIDUALS AND FAMILIES	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.8	0.8
RP 5.02: LIVING ENVIRONMENT	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RP 5.03: COMMUNITIES, INSTITUTIONS AND SERVICES	0.0	0.0	0.0	0.0	1.6	0.0	0.0	0.0	0.0	1.6	1.6
RP 5.04: INSECTS AFFECTING MAN AND HIS BELONGINGS	0.0	0.0	0.0	0.0	1.3	0.0	0.0	0.0	0.0	1.3	1.3
RP 6.01: FARM ADJUSTMENT, PRICES & INCOME	0.0	0.0	0.0	0.0	2.4	0.0	0.0	0.0	0.0	2.4	2.4
RP 6.03: MARKETING & COMPETITION	0.0	0.0	0.0	0.0	2.7	0.0	0.0	0.0	0.0	2.7	2.7
RP 7.02: TECHNOLOGY NOT ASSOC WITH SPEC COMM RESOURCES OR RPGS	0.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	3.0	3.0
RP 8.01: HUMAN NUTRITION	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	1.0	1.0
RP 8.03: FOOD SAFETY	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
GRAND TOTAL	3.0	0.0	7.2	10.2	50.7	0.0	0.0	0.0	0.0	50.7	60.9

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1982 REGION 1

RESEARCH PROGRAM SUMMARY MARYLAND

	USDA				OTHER INSTITUTIONS						
	ARS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 1.01: SOIL & LAND USE	4.8	0.0	0.0	4.8	2.4	0.2	0.0	0.0	0.0	2.6	7.5
RP 1.02: WATER & WATERSHEDS	3.7	0.0	0.0	3.7	2.2	0.0	0.0	0.0	0.0	2.2	6.0
RP 1.03: RECREATION	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.3	0.3
RP 1.04: ENVIRONMENTAL QUALITY	22.1	0.0	0.0	22.1	2.0	0.4	0.0	0.0	0.0	2.5	24.6
RP 1.05: WEATHER MODIFICATION FOR AGRICULTURE & FORESTRY	1.7	0.0	0.0	1.7	0.2	0.0	0.0	0.0	0.0	0.2	1.9
RP 1.06: FISH & WILDLIFE	0.7	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.8
RP 1.07: REMOTE SENSING	3.9	0.0	0.0	3.9	0.0	0.0	0.0	0.0	0.0	0.0	3.9
RP 2.02: TIMBER MANAGEMENT	0.0	0.0	7.2	7.2	2.1	0.0	0.0	0.0	0.0	2.1	9.3
RP 2.03: FOREST PROTECTION	2.8	0.0	0.0	2.8	1.0	0.0	0.0	0.0	0.0	1.0	3.8
RP 2.04: HARVESTING PROCESSING & MARKETING OF FOREST PRODUCTS	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.8	0.8
RP 2.05: FOREST WATERSHEDS, SOILS, POLLUTION	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.7	0.7
RP 2.07: FOREST RECREATION & AESTHETICS & OTH LANDSCAPE VALUES	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 3.01: CORN	4.5	0.0	0.0	4.5	1.9	0.0	0.0	0.0	0.0	1.9	6.4
RP 3.02: GRAIN SORGHUM	0.3	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.3
RP 3.03: WHEAT	6.2	0.0	0.0	6.2	0.9	0.0	0.0	0.0	0.0	0.9	7.1
RP 3.04: SMALL GRAINS OTHER THAN WHEAT	2.0	0.0	0.0	2.0	0.5	0.0	0.0	0.0	0.0	0.5	2.5
RP 3.05: RICE	0.7	0.0	0.0	0.7	0.2	0.0	0.0	0.0	0.0	0.2	0.9
RP 3.06: SOYBEANS	15.2	0.0	0.0	15.2	2.7	1.8	0.0	0.0	0.0	4.6	19.8
RP 3.07: PEANUTS	0.2	0.0	0.0	0.2	0.1	0.0	0.0	0.0	0.0	0.1	0.4
RP 3.08: SUGAR	4.2	0.0	0.0	4.2	0.0	0.0	0.0	0.0	0.0	0.0	4.2
RP 3.09: FORAGE, RANGE, & PASTURE	8.3	0.0	0.0	8.3	1.5	0.0	0.0	0.0	0.0	1.5	9.9
RP 3.10: COTTON	1.2	0.0	0.0	1.2	0.2	0.0	0.0	0.0	0.0	0.2	1.5
RP 3.11: TOBACCO	4.8	0.0	0.0	4.8	3.8	0.0	0.0	0.0	0.0	3.8	8.6
RP 3.12: NEW CROPS & MINOR OILSEEDS	5.4	0.0	0.0	5.4	1.0	0.0	0.0	0.0	0.0	1.0	6.4
RP 3.13: FRUIT	14.9	0.0	0.0	14.9	4.4	0.0	0.0	0.0	0.0	4.4	19.4
RP 3.14: VEGETABLE CROPS	25.7	0.0	0.0	25.7	5.9	0.0	0.0	0.0	0.0	5.9	31.7
RP 3.15: PLANTS TO ENHANCE THE ENVIRONMENT	15.0	0.0	0.0	15.0	3.8	0.0	0.0	0.0	0.0	3.8	18.9
RP 3.16: BEES & OTHER POLLINATING INSECTS	2.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0
RP 3.17: WEEDS IN CROPS	6.9	0.0	0.0	6.9	0.0	0.0	0.0	0.0	0.0	0.0	6.9
RP 3.18: SEEDS	6.0	0.0	0.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0
RP 3.19: NONSPECIFIC PLANTS	50.0	0.0	0.0	50.0	1.7	0.3	0.0	0.0	0.6	2.7	52.7
RP 4.01: BEEF	15.7	0.0	0.0	15.7	4.9	0.0	0.0	0.0	0.0	4.9	20.6
RP 4.02: DAIRY	35.3	0.0	0.0	35.3	7.3	0.0	0.0	0.0	0.0	7.3	42.7
RP 4.03: POULTRY	17.1	0.0	0.0	17.1	6.5	0.0	0.0	0.0	0.0	6.5	23.7
RP 4.04: SHEEP	5.9	0.0	0.0	5.9	0.0	0.0	0.0	0.0	0.0	0.0	6.0
RP 4.05: SWINE	12.8	0.0	0.0	12.8	0.7	0.0	0.0	0.0	0.0	0.7	13.5

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1982 REGION 1

RESEARCH PROGRAM SUMMARY MARYLAND

	USDA				OTHER INSTITUTIONS						
	ARS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 4.06: OTHER ANIMALS (HORSES, GOATS, PETS, LABORATORY, ETC.)	0.4	0.0	0.0	0.4	1.7	0.0	0.0	0.0	0.0	1.7	2.2
RP 4.07: AQUATIC FOOD & FEEDSTUFFS	0.1	0.0	0.0	0.1	1.9	0.2	0.0	0.0	0.0	2.1	2.2
RP 4.08: NONSPECIFIC ANIMALS	0.4	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.4
RP 4.09: INVERTEBRATES	59.7	0.0	0.0	59.7	1.0	0.0	0.0	0.0	0.0	1.0	60.8
RP 5.01: INDIVIDUALS AND FAMILIES	5.8	0.0	0.0	5.8	0.1	0.5	0.0	0.0	0.0	0.7	6.5
RP 5.02: LIVING ENVIRONMENT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 5.03: COMMUNITIES, INSTITUTIONS AND SERVICES	0.0	0.0	0.0	0.0	2.0	0.4	0.0	0.0	0.0	2.4	2.4
RP 5.04: INSECTS AFFECTING MAN AND HIS BELONGINGS	2.1	0.0	0.0	2.1	0.0	0.0	0.0	0.0	0.0	0.0	2.2
RP 6.01: FARM ADJUSTMENT, PRICES & INCOME	0.4	0.0	0.0	0.4	1.1	0.0	0.0	0.0	0.0	1.1	1.5
RP 6.02: FOREIGN AGRICULTURAL TRADE & ECONOMIC DEVELOPMENT	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.4	0.4
RP 6.03: MARKETING & COMPETITION	0.0	0.0	0.0	0.0	1.2	0.0	0.0	0.0	0.0	1.2	1.2
RP 7.01: MANMADE RESOURCES	0.4	0.0	0.0	0.4	0.4	0.0	0.0	0.0	0.0	0.4	0.8
RP 7.02: TECHNOLOGY NOT ASSOC WITH SPEC COMM RESOURCES OR RPGS	15.8	0.0	0.0	15.8	1.3	0.0	0.0	0.0	0.0	1.3	17.2
RP 8.01: HUMAN NUTRITION	53.7	0.0	0.0	53.7	0.3	0.5	0.0	0.0	1.9	2.7	56.4
RP 8.02: FOOD PROCESSING	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.4	0.4
RP 8.03: FOOD SAFETY	8.4	0.0	0.0	8.4	1.7	0.6	0.0	0.0	0.0	2.3	10.8
RP 8.04: FOOD STORAGE DISTRIBUTION AND MARKETING	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.5	0.5
GRAND TOTAL	449.0	0.0	7.2	456.2	75.6	5.2	0.0	0.0	2.5	83.3	539.5

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1982 REGION 1

RESEARCH PROGRAM SUMMARY MASSACHUSETTS

	USDA				OTHER INSTITUTIONS						
	ARS	EES/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 1.01: SOIL & LAND USE	0.0	0.0	0.0	0.0	2.8	0.0	0.0	0.0	0.0	2.8	2.8
RP 1.02: WATER & WATERSHEDS	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 1.04: ENVIRONMENTAL QUALITY	0.0	0.0	0.0	0.0	3.2	0.0	0.0	0.0	0.0	3.2	3.2
RP 2.01: INVENTORY & APPRAISAL OF FOREST RESOURCES	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.7	0.7
RP 2.02: TIMBER MANAGEMENT	0.0	0.0	0.0	0.0	1.2	0.0	0.0	0.0	0.0	1.2	1.2
RP 2.03: FOREST PROTECTION	0.9	0.0	0.0	0.9	1.4	0.0	0.0	0.0	0.0	1.4	2.3
RP 2.04: HARVESTING PROCESSING & MARKETING OF FOREST PRODUCTS	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.6	0.6
RP 2.05: FOREST WATERSHEDS, SOILS, POLLUTION	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 2.06: FOREST RANGE WILDLIFE & FISHERIES HABITAT DEVELOPMENT	0.0	0.0	0.8	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.8
RP 2.07: FOREST RECREATION & AESTHETICS & OTH LANDSCAPE VALUES	0.0	0.0	1.2	1.2	0.2	0.0	0.0	0.0	0.0	0.2	1.5
RP 2.08: ALTERNATE USES OF LAND	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RP 2.09: TECHNICAL ASSISTANCE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 3.01: CORN	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.7	0.7
RP 3.06: SOYBEANS	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.7	0.7
RP 3.09: FORAGE, RANGE, & PASTURE	0.0	0.0	0.0	0.0	1.1	0.0	0.0	0.0	0.3	1.4	1.4
RP 3.12: NEW CROPS & MINOR OILSEEDS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 3.13: FRUIT	0.2	0.0	0.0	0.2	7.7	0.0	0.0	0.0	0.4	8.1	8.3
RP 3.14: VEGETABLE CROPS	0.0	0.0	0.0	0.0	3.7	0.0	0.0	0.0	0.2	3.9	3.9
RP 3.15: PLANTS TO ENHANCE THE ENVIRONMENT	0.9	0.0	0.0	0.9	1.7	0.0	0.0	0.0	0.0	1.7	2.6
RP 3.19: NONSPECIFIC PLANTS	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.6	0.7	0.7
RP 4.01: BEEF	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.3	0.3
RP 4.02: DAIRY	0.0	0.0	0.0	0.0	2.9	0.0	0.0	0.5	0.0	3.4	3.4
RP 4.03: POULTRY	0.0	0.0	0.0	0.0	3.8	0.0	0.0	0.5	0.0	4.3	4.3
RP 4.04: SHEEP	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 4.05: SWINE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.0	0.6	0.6
RP 4.06: OTHER ANIMALS (HORSES, GOATS, PETS, LABORATORY, ETC.)	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.5	0.0	0.6	0.6
RP 4.07: AQUATIC FOOD & FEEDSTUFFS	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.5	0.5
RP 4.08: NONSPECIFIC ANIMALS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0	0.0	20.0	20.0
RP 4.09: INVERTEBRATES	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 5.03: COMMUNITIES, INSTITUTIONS AND SERVICES	0.0	0.0	0.0	0.0	0.4	0.0	0.0	4.0	0.0	4.4	4.4
RP 5.04: INSECTS AFFECTING MAN AND HIS BELONGINGS	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.7	0.7
RP 6.01: FARM ADJUSTMENT, PRICES & INCOME	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.3	0.3
RP 6.03: MARKETING & COMPETITION	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RP 7.02: TECHNOLOGY NOT ASSOC WITH SPEC COMM RESOURCES OR RPGS	0.0	0.0	0.0	0.0	0.2	0.0	0.0	18.3	0.0	18.5	18.5
RP 8.01: HUMAN NUTRITION	2.9	0.0	0.0	2.9	1.0	0.0	0.0	0.0	0.0	1.0	3.9
RP 8.02: FOOD PROCESSING	0.0	0.0	0.0	0.0	1.5	0.0	0.0	0.0	0.0	1.5	1.5

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1982 REGION 1

RESEARCH PROGRAM SUMMARY MASSACHUSETTS

	USDA				OTHER INSTITUTIONS						
	ARS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 8.03: FOOD SAFETY	0.0	0.0	0.0	0.0	1.9	0.0	0.0	0.0	0.0	1.9	1.9
RP 8.05: FOOD SERVICE	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	1.0	1.0
GRAND TOTAL	4.9	0.0	2.1	7.0	41.9	0.0	0.0	44.4	1.5	87.8	94.8

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1982 REGION 1

RESEARCH PROGRAM SUMMARY NEW HAMPSHIRE

	USDA				OTHER INSTITUTIONS						
	ARS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 1.01: SOIL & LAND USE	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.5	0.5
RP 1.02: WATER & WATERSHEDS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 1.04: ENVIRONMENTAL QUALITY	0.0	0.0	0.0	0.0	0.9	0.0	0.0	0.0	0.0	0.9	0.9
RP 1.05: WEATHER MODIFICATION FOR AGRICULTURE & FORESTRY	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 1.07: REMOTE SENSING	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.3	0.3
RP 2.01: INVENTORY & APPRAISAL OF FOREST RESOURCES	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.7	0.7
RP 2.02: TIMBER MANAGEMENT	0.0	0.0	8.1	8.1	2.2	0.0	0.0	0.0	0.0	2.2	10.3
RP 2.03: FOREST PROTECTION	0.0	0.0	2.0	2.0	0.8	0.0	0.0	0.0	0.0	0.8	2.8
RP 2.04: HARVESTING PROCESSING & MARKETING OF FOREST PRODUCTS	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.5	0.5
RP 2.05: FOREST WATERSHEDS, SOILS, POLLUTION	0.0	0.0	4.1	4.1	0.7	0.0	0.0	0.0	0.0	0.7	4.8
RP 2.06: FOREST RANGE WILDLIFE & FISHERIES HABITAT DEVELOPMENT	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.7	0.7
RP 2.07: FOREST RECREATION & AESTHETICS & OTH LANDSCAPE VALUES	0.0	0.0	3.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0
RP 2.08: ALTERNATE USES OF LAND	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RP 2.10: TREES, FORESTS & FOREST PRODUCTS -- GENERAL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 3.01: CORN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 3.06: SOYBEANS	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.5	0.5
RP 3.09: FORAGE, RANGE, & PASTURE	0.0	0.0	0.0	0.0	2.2	0.0	0.0	0.0	0.0	2.2	2.2
RP 3.13: FRUIT	0.0	0.0	0.0	0.0	1.2	0.0	0.0	0.0	0.0	1.2	1.2
RP 3.14: VEGETABLE CROPS	0.0	0.0	0.0	0.0	1.7	0.0	0.0	0.0	0.0	1.7	1.7
RP 3.15: PLANTS TO ENHANCE THE ENVIRONMENT	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.3	0.3
RP 3.19: NONSPECIFIC PLANTS	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.6	0.6
RP 4.01: BEEF	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 4.02: DAIRY	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	1.0	1.0
RP 4.03: POULTRY	0.0	0.0	0.0	0.0	1.9	0.0	0.0	0.0	0.0	1.9	1.9
RP 4.04: SHEEP	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 4.06: OTHER ANIMALS (HORSES, GOATS, PETS, LABORATORY, ETC.)	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.7	0.7
RP 4.07: AQUATIC FOOD & FEEDSTUFFS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 4.08: NONSPECIFIC ANIMALS	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 4.09: INVERTEBRATES	0.0	0.0	0.0	0.0	1.5	0.0	0.0	0.0	0.0	1.5	1.5
RP 5.01: INDIVIDUALS AND FAMILIES	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 5.02: LIVING ENVIRONMENT	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.6	0.6
RP 5.03: COMMUNITIES, INSTITUTIONS AND SERVICES	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.6	0.6
RP 6.01: FARM ADJUSTMENT, PRICES & INCOME	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.7	0.7
RP 6.03: MARKETING & COMPETITION	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 7.01: MANMADE RESOURCES	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 7.02: TECHNOLOGY NOT ASSOC WITH SPEC COMM RESOURCES OR RPGS	0.0	0.0	0.0	0.0	1.8	0.0	0.0	0.0	0.0	1.8	1.8

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1982 REGION 1

RESEARCH PROGRAM SUMMARY NEW HAMPSHIRE

	USDA				OTHER INSTITUTIONS						
	ARS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 8.01: HUMAN NUTRITION	0.0	0.0	0.0	0.0	1.2	0.0	0.0	0.0	0.0	1.2	1.2
RP 8.02: FOOD PROCESSING	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 8.03: FOOD SAFETY	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
GRAND TOTAL	0.0	0.0	17.2	17.2	25.9	0.0	0.0	0.0	0.0	25.9	43.1

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1982

REGION 1

RESEARCH PROGRAM SUMMARY

NEW JERSEY

	USDA				OTHER INSTITUTIONS						
	ARS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 1.01: SOIL & LAND USE	0.0	0.0	0.0	0.0	4.3	0.0	0.0	0.0	0.0	4.3	4.3
RP 1.02: WATER & WATERSHEDS	0.0	0.0	0.0	0.0	1.3	0.0	0.0	0.0	0.0	1.3	1.3
RP 1.03: RECREATION	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 1.04: ENVIRONMENTAL QUALITY	0.0	0.0	0.0	0.0	6.3	0.0	0.0	0.0	0.0	6.3	6.3
RP 1.05: WEATHER MODIFICATION FOR AGRICULTURE & FORESTRY	0.0	0.0	0.0	0.0	1.4	0.0	0.0	0.0	0.0	1.4	1.4
RP 1.06: FISH & WILDLIFE	0.0	0.0	0.0	0.0	2.2	0.0	0.0	0.0	0.0	2.2	2.2
RP 1.07: REMOTE SENSING	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.6	0.6
RP 2.01: INVENTORY & APPRAISAL OF FOREST RESOURCES	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.4	0.4
RP 2.02: TIMBER MANAGEMENT	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.7	0.7
RP 2.03: FOREST PROTECTION	0.0	0.0	0.0	0.0	1.3	0.0	0.0	0.0	0.0	1.3	1.3
RP 2.04: HARVESTING PROCESSING & MARKETING OF FOREST PRODUCTS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 2.05: FOREST WATERSHEDS, SOILS, POLLUTION	0.0	0.0	0.0	0.0	1.4	0.0	0.0	0.0	0.0	1.4	1.4
RP 2.07: FOREST RECREATION & AESTHETICS & OTH LANDSCAPE VALUES	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	1.0	1.0
RP 2.08: ALTERNATE USES OF LAND	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 2.10: TREES, FORESTS & FOREST PRODUCTS -- GENERAL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.3	0.3
RP 3.01: CORN	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 3.03: WHEAT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 3.04: SMALL GRAINS OTHER THAN WHEAT	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 3.06: SOYBEANS	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.4	0.4
RP 3.07: PEANUTS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 3.09: FORAGE, RANGE, & PASTURE	0.0	0.0	0.0	0.0	2.4	0.0	0.0	0.0	0.0	2.4	2.4
RP 3.10: COTTON	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 3.12: NEW CROPS & MINOR OILSEEDS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 3.13: FRUIT	2.1	0.0	0.0	2.1	7.8	0.0	0.0	0.0	0.0	7.8	9.9
RP 3.14: VEGETABLE CROPS	0.8	0.0	0.0	0.8	8.3	0.0	0.0	0.0	0.0	8.3	9.2
RP 3.15: PLANTS TO ENHANCE THE ENVIRONMENT	0.0	0.0	0.0	0.0	6.7	0.0	0.0	0.0	0.0	6.7	6.7
RP 3.16: BEES & OTHER POLLINATING INSECTS	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 3.19: NONSPECIFIC PLANTS	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	2.0	2.0
RP 4.01: BEEF	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.3	0.3
RP 4.02: DAIRY	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	1.0	1.0
RP 4.03: POULTRY	0.0	0.0	0.0	0.0	2.2	0.0	0.0	0.0	0.0	2.2	2.2
RP 4.04: SHEEP	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.3	0.3
RP 4.05: SWINE	0.0	0.0	0.0	0.0	1.3	0.0	0.0	0.0	0.0	1.3	1.3
RP 4.06: OTHER ANIMALS (HORSES, GOATS, PETS, LABORATORY, ETC.)	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.8	0.8
RP 4.07: AQUATIC FOOD & FEEDSTUFFS	0.0	0.0	0.0	0.0	2.1	0.0	0.0	0.0	0.0	2.1	2.1
RP 4.08: NONSPECIFIC ANIMALS	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.4	0.4

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1982 REGION 1

RESEARCH PROGRAM SUMMARY NEW JERSEY

	USDA				OTHER INSTITUTIONS						
	ARS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 4.09: INVERTEBRATES	0.0	0.0	0.0	0.0	1.9	0.0	0.0	0.0	0.0	1.9	1.9
RP 5.01: INDIVIDUALS AND FAMILIES	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RP 5.02: LIVING ENVIRONMENT	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.4	0.4
RP 5.03: COMMUNITIES, INSTITUTIONS AND SERVICES	0.0	0.0	0.0	0.0	5.3	0.0	0.0	0.0	0.0	5.3	5.3
RP 5.04: INSECTS AFFECTING MAN AND HIS BELONGINGS	0.0	0.0	0.0	0.0	2.5	0.0	0.0	0.0	0.0	2.5	2.5
RP 6.01: FARM ADJUSTMENT, PRICES & INCOME	0.0	0.0	0.0	0.0	2.2	0.0	0.0	0.0	0.0	2.2	2.2
RP 6.03: MARKETING & COMPETITION	0.0	0.0	0.0	0.0	1.8	0.0	0.0	0.0	0.0	1.8	1.8
RP 7.01: MANMADE RESOURCES	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.7	0.7
RP 7.02: TECHNOLOGY NOT ASSOC WITH SPEC COMM RESOURCES OR RPGS	0.0	0.0	0.0	0.0	3.9	0.0	0.0	0.0	0.3	4.2	4.2
RP 8.01: HUMAN NUTRITION	0.0	0.0	0.0	0.0	4.3	0.0	0.0	0.0	0.0	4.3	4.3
RP 8.02: FOOD PROCESSING	0.0	0.0	0.0	0.0	2.7	0.0	0.0	0.0	0.0	2.7	2.7
RP 8.03: FOOD SAFETY	0.0	0.0	0.0	0.0	9.4	0.0	0.0	0.0	0.0	9.4	9.4
RP 8.04: FOOD STORAGE DISTRIBUTION AND MARKETING	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.8	0.8
RP 8.05: FOOD SERVICE	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
GRAND TOTAL	3.0	0.0	0.0	3.0	95.3	0.0	0.0	0.0	0.6	95.9	98.9

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1982 REGION 1

RESEARCH PROGRAM SUMMARY NEW YORK

	USDA				OTHER INSTITUTIONS						
	ARS	ERS/ ACS	FS	USDA TOTAL	NY ITHACA	NY GENEVA	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 1.01: SOIL & LAND USE	1.1	0.0	0.0	1.1	15.4	0.3	0.1	0.0	0.0	15.9	17.1
RP 1.02: WATER & WATERSHEDS	0.0	0.0	0.0	0.0	2.5	0.0	1.1	0.0	0.0	3.7	3.8
RP 1.03: RECREATION	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	1.0	1.0
RP 1.04: ENVIRONMENTAL QUALITY	1.1	0.0	0.0	1.1	8.4	0.6	1.6	1.0	0.0	11.6	12.7
RP 1.05: WEATHER MODIFICATION FOR AGRICULTURE & FORESTRY	0.1	0.0	0.0	0.1	0.5	0.3	0.0	0.0	0.0	0.8	0.9
RP 1.06: FISH & WILDLIFE	0.0	0.0	0.0	0.0	3.7	0.0	1.1	0.4	0.0	5.3	5.3
RP 1.07: REMOTE SENSING	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.4	0.4
RP 2.01: INVENTORY & APPRAISAL OF FOREST RESOURCES	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.7	0.7
RP 2.02: TIMBER MANAGEMENT	0.0	0.0	0.0	0.0	0.3	0.0	3.9	0.0	0.0	4.3	4.3
RP 2.03: FOREST PROTECTION	0.3	0.0	0.0	0.3	1.3	0.0	4.2	0.0	0.0	5.5	5.9
RP 2.04: HARVESTING PROCESSING & MARKETING OF FOREST PRODUCTS	0.0	0.0	0.0	0.0	1.3	0.0	16.2	0.0	0.0	17.5	17.5
RP 2.05: FOREST WATERSHEDS, SOILS, POLLUTION	0.0	0.0	0.0	0.0	1.6	0.0	1.8	0.0	0.0	3.4	3.4
RP 2.06: FOREST RANGE WILDLIFE & FISHERIES HABITAT DEVELOPMENT	0.0	0.0	0.0	0.0	0.1	0.0	0.8	0.0	0.0	0.9	0.9
RP 2.07: FOREST RECREATION & AESTHETICS & OTH LANDSCAPE VALUES	0.0	0.0	0.0	0.0	1.1	0.0	1.4	0.0	0.0	2.5	2.5
RP 2.08: ALTERNATE USES OF LAND	0.0	0.0	3.1	3.1	0.8	0.0	1.1	0.0	0.0	1.9	5.0
RP 2.09: TECHNICAL ASSISTANCE	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.8	0.8
RP 2.10: TREES, FORESTS & FOREST PRODUCTS -- GENERAL	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.4	0.4
RP 3.01: CORN	0.0	0.0	0.0	0.0	8.5	0.0	0.0	0.0	0.0	8.5	8.5
RP 3.02: GRAIN SORGHUM	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RP 3.03: WHEAT	0.1	0.0	0.0	0.1	1.4	0.0	0.0	0.0	0.0	1.4	1.6
RP 3.04: SMALL GRAINS OTHER THAN WHEAT	0.0	0.0	0.0	0.0	1.3	0.0	0.0	0.0	0.0	1.3	1.3
RP 3.05: RICE	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.3	0.3
RP 3.06: SOYBEANS	2.5	0.0	0.0	2.5	1.2	0.0	0.0	0.0	0.0	1.2	3.7
RP 3.08: SUGAR	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.8	0.8
RP 3.09: FORAGE, RANGE, & PASTURE	3.4	0.0	0.0	3.4	8.0	0.2	0.0	0.0	0.0	8.3	11.7
RP 3.11: TOBACCO	0.2	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.2
RP 3.12: NEW CROPS & MINOR OILSEEDS	0.0	0.0	0.0	0.0	0.3	0.5	0.6	0.0	0.0	1.5	1.5
RP 3.13: FRUIT	0.0	0.0	0.0	0.0	6.5	35.9	0.0	0.0	0.0	42.5	42.5
RP 3.14: VEGETABLE CROPS	2.2	0.0	0.0	2.2	27.4	19.8	0.1	0.0	0.0	47.4	49.7
RP 3.15: PLANTS TO ENHANCE THE ENVIRONMENT	0.2	0.0	0.0	0.2	6.5	0.8	0.1	0.0	0.0	7.4	7.6
RP 3.16: BEES & OTHER POLLINATING INSECTS	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.6	0.6
RP 3.17: WEEDS IN CROPS	1.7	0.0	0.0	1.7	0.5	0.0	0.0	0.0	0.0	0.5	2.2
RP 3.18: SEEDS	0.0	0.0	0.0	0.0	0.0	2.4	0.0	0.0	0.0	2.4	2.4
RP 3.19: NONSPECIFIC PLANTS	1.4	0.0	0.0	1.4	10.5	0.2	1.7	0.0	0.3	12.7	14.2
RP 4.01: BEEF	8.2	0.0	0.0	8.2	3.4	0.0	0.0	1.1	0.0	4.5	12.8
RP 4.02: DAIRY	7.4	0.0	0.0	7.4	24.3	0.0	0.0	9.5	0.0	33.8	41.3

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1982 REGION 1

RESEARCH PROGRAM SUMMARY NEW YORK

	USDA				OTHER INSTITUTIONS						
	ARS	ERS/ ACS	FS	USDA TOTAL	NY ITHACA	NY GENEVA	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 4.03: POULTRY	0.2	0.0	0.0	0.2	9.9	0.0	0.0	5.7	0.0	15.7	16.0
RP 4.04: SHEEP	2.4	0.0	0.0	2.4	1.5	0.0	0.0	0.5	0.0	2.0	4.5
RP 4.05: SWINE	13.0	0.0	0.0	13.0	1.2	0.0	0.0	1.3	0.0	2.6	15.7
RP 4.06: OTHER ANIMALS (HORSES, GOATS, PETS, LABORATORY, ETC.)	2.5	0.0	0.0	2.5	1.2	0.0	0.0	31.6	0.0	32.8	35.4
RP 4.07: AQUATIC FOOD & FEEDSTUFFS	0.0	0.0	0.0	0.0	1.4	0.0	0.0	1.7	0.0	3.1	3.1
RP 4.08: NONSPECIFIC ANIMALS	2.5	0.0	0.0	2.5	7.1	0.0	0.8	9.5	0.0	17.5	20.0
RP 4.09: INVERTEBRATES	0.3	0.0	0.0	0.3	6.2	1.0	0.6	0.0	0.0	7.8	8.2
RP 5.01: INDIVIDUALS AND FAMILIES	0.0	0.0	0.0	0.0	17.7	0.0	0.0	0.0	0.0	17.7	17.7
RP 5.02: LIVING ENVIRONMENT	0.0	0.0	0.0	0.0	3.7	0.0	0.0	0.0	0.0	3.7	3.7
RP 5.03: COMMUNITIES, INSTITUTIONS AND SERVICES	0.0	0.0	0.0	0.0	11.1	0.1	0.3	6.5	0.0	18.0	18.0
RP 5.04: INSECTS AFFECTING MAN AND HIS BELONGINGS	0.0	0.0	0.0	0.0	2.3	0.0	0.0	0.0	0.0	2.3	2.3
RP 5.05: RESEARCH ON ADMINISTRATION AND RESEARCH	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.4	0.4
RP 6.01: FARM ADJUSTMENT, PRICES & INCOME	0.1	0.0	0.0	0.1	8.8	0.0	0.0	0.0	0.0	8.8	9.0
RP 6.02: FOREIGN AGRICULTURAL TRADE & ECONOMIC DEVELOPMENT	0.0	0.0	0.0	0.0	6.5	0.0	0.2	0.0	0.0	6.7	6.7
RP 6.03: MARKETING & COMPETITION	0.0	0.0	0.0	0.0	9.5	0.2	0.0	0.0	0.0	9.8	9.8
RP 7.01: MANMADE RESOURCES	0.0	0.0	0.0	0.0	2.5	0.0	3.0	0.6	0.0	6.1	6.1
RP 7.02: TECHNOLOGY NOT ASSOC WITH SPEC COMM RESOURCES OR RPGS	2.2	0.0	0.0	2.2	31.5	0.3	4.4	0.0	0.0	36.2	38.5
RP 8.01: HUMAN NUTRITION	1.0	0.0	0.0	1.0	11.2	0.0	0.0	0.0	0.0	11.2	12.2
RP 8.02: FOOD PROCESSING	0.2	0.0	0.0	0.2	3.9	1.7	0.0	0.0	0.0	5.6	5.8
RP 8.03: FOOD SAFETY	0.0	0.0	0.0	0.0	3.2	4.1	0.0	0.0	0.0	7.3	7.3
RP 8.04: FOOD STORAGE DISTRIBUTION AND MARKETING	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.1
RP 8.05: FOOD SERVICE	0.0	0.0	0.0	0.0	1.8	0.0	0.0	0.0	0.0	1.8	1.8
GRAND TOTAL	55.5	0.0	3.1	58.6	283.5	69.0	48.8	69.9	0.3	471.5	530.1

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1982 REGION 1

RESEARCH PROGRAM SUMMARY PENNSYLVANIA

	USDA				OTHER INSTITUTIONS						
	ARS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 1.01: SOIL & LAND USE	5.0	0.0	0.0	5.0	5.3	0.0	0.0	0.0	0.0	5.3	10.3
RP 1.02: WATER & WATERSHEDS	5.3	0.0	0.0	5.3	0.0	0.0	0.0	0.0	0.0	0.0	5.3
RP 1.03: RECREATION	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 1.04: ENVIRONMENTAL QUALITY	10.1	0.0	0.0	10.1	6.6	0.0	0.0	0.0	0.0	6.6	16.7
RP 1.06: FISH & WILDLIFE	0.0	0.0	0.0	0.0	1.3	0.0	0.0	0.0	0.0	1.3	1.3
RP 1.07: REMOTE SENSING	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 2.01: INVENTORY & APPRAISAL OF FOREST RESOURCES	0.0	0.0	12.2	12.2	0.7	0.0	0.0	0.0	0.0	0.7	12.9
RP 2.02: TIMBER MANAGEMENT	0.0	0.0	7.7	7.7	2.5	0.0	0.0	0.0	0.0	2.5	10.2
RP 2.03: FOREST PROTECTION	0.0	0.0	3.0	3.0	2.2	0.0	0.0	0.0	0.0	2.2	5.2
RP 2.04: HARVESTING PROCESSING & MARKETING OF FOREST PRODUCTS	0.0	0.0	0.0	0.0	2.6	0.0	0.0	0.0	0.0	2.6	2.6
RP 2.05: FOREST WATERSHEDS, SOILS, POLLUTION	0.0	0.0	2.3	2.3	1.0	0.0	0.0	0.0	0.0	1.0	3.4
RP 2.06: FOREST RANGE WILDLIFE & FISHERIES HABITAT DEVELOPMENT	0.0	0.0	0.0	0.0	1.7	0.0	0.0	0.0	0.0	1.7	1.7
RP 2.07: FOREST RECREATION & AESTHETICS & OTH LANDSCAPE VALUES	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RP 2.08: ALTERNATE USES OF LAND	0.0	0.0	3.3	3.3	0.1	0.0	0.0	0.0	0.0	0.1	3.4
RP 3.01: CORN	0.0	0.0	0.0	0.0	4.8	0.0	0.0	0.0	0.0	4.8	4.8
RP 3.03: WHEAT	2.5	0.0	0.0	2.5	1.3	0.0	0.0	0.0	0.0	1.3	3.8
RP 3.04: SMALL GRAINS OTHER THAN WHEAT	1.4	0.0	0.0	1.4	0.5	0.0	0.0	0.0	0.0	0.5	1.9
RP 3.05: RICE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 3.06: SOYBEANS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 3.09: FORAGE, RANGE, & PASTURE	7.5	0.0	0.0	7.5	8.1	0.0	0.0	0.0	0.0	8.1	15.6
RP 3.11: TOBACCO	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.6	0.6
RP 3.12: NEW CROPS & MINOR OILSEEDS	2.1	0.0	0.0	2.1	0.0	0.0	0.0	0.0	0.0	0.0	2.1
RP 3.13: FRUIT	1.3	0.0	0.0	1.3	10.4	0.0	0.0	0.0	0.0	10.4	11.7
RP 3.14: VEGETABLE CROPS	13.2	0.0	0.0	13.2	10.1	0.0	0.0	0.0	0.0	10.1	23.3
RP 3.15: PLANTS TO ENHANCE THE ENVIRONMENT	0.0	0.0	0.0	0.0	7.6	0.0	0.0	0.0	0.0	7.6	7.6
RP 3.16: BEES & OTHER POLLINATING INSECTS	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.8	0.8
RP 3.17: WEEDS IN CROPS	0.6	0.0	0.0	0.6	0.3	0.0	0.0	0.0	0.0	0.3	0.9
RP 3.18: SEEDS	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.3	0.3
RP 3.19: NONSPECIFIC PLANTS	3.5	0.0	0.0	3.5	5.0	0.0	0.0	0.0	0.7	5.7	9.2
RP 4.01: BEEF	17.6	0.0	0.0	17.6	3.2	0.0	0.0	1.4	0.0	4.7	22.3
RP 4.02: DAIRY	13.9	0.0	0.0	13.9	10.2	0.0	0.0	8.2	0.0	18.5	32.4
RP 4.03: POULTRY	0.2	0.0	0.0	0.2	7.6	0.0	0.0	0.5	0.0	8.2	8.4
RP 4.04: SHEEP	1.2	0.0	0.0	1.2	1.5	0.0	0.0	0.9	0.0	2.4	3.7
RP 4.05: SWINE	6.3	0.0	0.0	6.3	4.2	0.0	0.0	0.1	0.0	4.3	10.7
RP 4.06: OTHER ANIMALS (HORSES, GOATS, PETS, LABORATORY, ETC.)	4.1	0.0	0.0	4.1	1.2	0.0	0.0	5.0	0.0	6.3	10.4
RP 4.07: AQUATIC FOOD & FEEDSTUFFS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1982 REGION 1

RESEARCH PROGRAM SUMMARY PENNSYLVANIA

	USDA				OTHER INSTITUTIONS						
	ARS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 4.08: NONSPECIFIC ANIMALS	1.9	0.0	0.0	1.9	0.6	0.0	0.0	6.6	0.0	7.2	9.1
RP 4.09: INVERTEBRATES	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.7	0.7
RP 5.01: INDIVIDUALS AND FAMILIES	0.0	0.0	0.0	0.0	4.5	0.0	0.0	0.0	0.0	4.5	4.5
RP 5.02: LIVING ENVIRONMENT	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RP 5.03: COMMUNITIES, INSTITUTIONS AND SERVICES	0.0	0.0	0.0	0.0	6.0	0.0	0.0	0.0	0.0	6.0	6.0
RP 5.04: INSECTS AFFECTING MAN AND HIS BELONGINGS	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 6.01: FARM ADJUSTMENT, PRICES & INCOME	0.0	0.0	0.0	0.0	5.2	0.0	0.0	0.0	0.0	5.2	5.2
RP 6.02: FOREIGN AGRICULTURAL TRADE & ECONOMIC DEVELOPMENT	0.1	0.0	0.0	0.1	1.9	0.0	0.0	0.0	0.0	1.9	2.0
RP 6.03: MARKETING & COMPETITION	0.0	0.0	0.0	0.0	5.4	0.0	0.0	0.0	0.0	5.4	5.4
RP 7.01: MANMADE RESOURCES	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 7.02: TECHNOLOGY NOT ASSOC WITH SPEC COMM RESOURCES OR RPGS	0.0	0.0	0.0	0.0	2.5	0.0	0.0	0.0	0.7	3.2	3.2
RP 8.01: HUMAN NUTRITION	1.1	0.0	0.0	1.1	3.3	0.0	0.0	0.0	2.1	5.4	6.5
RP 8.02: FOOD PROCESSING	0.6	0.0	0.0	0.6	1.2	0.0	0.0	0.0	0.0	1.2	1.8
RP 8.03: FOOD SAFETY	49.5	0.0	0.0	49.5	1.8	0.0	0.0	0.0	0.0	1.8	51.3
RP 8.05: FOOD SERVICE	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.7	0.7
GRAND TOTAL	149.6	0.0	28.6	178.2	137.5	0.0	0.0	22.9	3.5	163.9	342.1

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1982 REGION 1

RESEARCH PROGRAM SUMMARY RHODE ISLAND

	USDA				OTHER INSTITUTIONS						
	ARS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 1.03: RECREATION	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.8	0.8
RP 1.04: ENVIRONMENTAL QUALITY	0.0	0.0	0.0	0.0	2.5	0.0	0.0	0.0	0.0	2.5	2.5
RP 1.05: WEATHER MODIFICATION FOR AGRICULTURE & FORESTRY	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RP 1.06: FISH & WILDLIFE	0.0	0.0	0.0	0.0	0.9	0.0	0.0	0.0	0.0	0.9	0.9
RP 2.02: TIMBER MANAGEMENT	0.0	0.0	0.0	0.0	1.2	0.0	0.0	0.0	0.0	1.2	1.2
RP 2.03: FOREST PROTECTION	0.0	0.0	0.0	0.0	1.2	0.0	0.0	0.0	0.0	1.2	1.2
RP 2.04: HARVESTING PROCESSING & MARKETING OF FOREST PRODUCTS	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	1.0	1.0
RP 2.05: FOREST WATERSHEDS, SOILS, POLLUTION	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RP 2.06: FOREST RANGE WILDLIFE & FISHERIES HABITAT DEVELOPMENT	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 2.08: ALTERNATE USES OF LAND	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RP 3.04: SMALL GRAINS OTHER THAN WHEAT	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RP 3.09: FORAGE, RANGE, & PASTURE	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.6	0.6
RP 3.12: NEW CROPS & MINOR OILSEEDS	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RP 3.13: FRUIT	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.5	0.5
RP 3.14: VEGETABLE CROPS	0.0	0.0	0.0	0.0	1.7	0.0	0.0	0.0	0.0	1.7	1.7
RP 3.15: PLANTS TO ENHANCE THE ENVIRONMENT	0.0	0.0	0.0	0.0	4.3	0.0	0.0	0.0	0.0	4.3	4.3
RP 3.19: NONSPECIFIC PLANTS	0.0	0.0	0.0	0.0	1.4	0.0	0.0	0.0	0.0	1.4	1.4
RP 4.02: DAIRY	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 4.03: POULTRY	0.0	0.0	0.0	0.0	1.4	0.0	0.0	0.0	0.0	1.4	1.4
RP 4.06: OTHER ANIMALS (HORSES, GOATS, PETS, LABORATORY, ETC.)	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.8	0.8
RP 4.07: AQUATIC FOOD & FEEDSTUFFS	0.0	0.0	0.0	0.0	2.9	0.0	0.0	0.0	0.0	2.9	2.9
RP 4.08: NONSPECIFIC ANIMALS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 5.03: COMMUNITIES, INSTITUTIONS AND SERVICES	0.0	0.0	0.0	0.0	0.9	0.0	0.0	0.0	0.0	0.9	0.9
RP 5.04: INSECTS AFFECTING MAN AND HIS BELONGINGS	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RP 6.01: FARM ADJUSTMENT, PRICES & INCOME	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 6.03: MARKETING & COMPETITION	0.0	0.0	0.0	0.0	1.2	0.0	0.0	0.0	0.0	1.2	1.2
RP 7.02: TECHNOLOGY NOT ASSOC WITH SPEC CCNN RESOURCES OR RPGS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.2	0.2
RP 8.01: HUMAN NUTRITION	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	2.0	2.0
RP 8.05: FOOD SERVICE	0.0	0.0	0.0	0.0	2.1	0.0	0.0	0.0	0.0	2.1	2.1
GRAND TOTAL	0.0	0.0	0.0	0.0	28.9	0.0	0.0	0.0	0.2	29.1	29.1

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1982 REGION 1

RESEARCH PROGRAM SUMMARY VERMONT

	USDA				OTHER INSTITUTIONS						
	ARS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 1.01: SOIL & LAND USE	0.0	0.0	0.0	0.0	1.9	0.0	0.0	0.0	0.0	1.9	1.9
RP 1.03: RECREATION	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.3	0.3
RP 1.04: ENVIRONMENTAL QUALITY	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.5	0.5
RP 1.05: WEATHER MODIFICATION FOR AGRICULTURE & FORESTRY	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RP 2.02: TIMBER MANAGEMENT	0.0	0.0	6.1	6.1	0.4	0.0	1.3	0.0	0.0	1.7	7.8
RP 2.03: FOREST PROTECTION	0.0	0.0	0.0	0.0	0.5	0.0	0.5	0.0	0.0	1.0	1.0
RP 2.04: HARVESTING PROCESSING & MARKETING OF FOREST PRODUCTS	0.0	0.0	3.1	3.1	0.9	0.0	0.2	0.0	0.0	1.1	4.2
RP 2.05: FOREST WATERSHEDS, SOILS, POLLUTION	0.0	0.0	0.0	0.0	0.9	0.0	0.0	0.0	0.0	0.9	0.9
RP 2.06: FOREST RANGE WILDLIFE & FISHERIES HABITAT DEVELOPMENT	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.7	0.7
RP 2.07: FOREST RECREATION & AESTHETICS & OTH LANDSCAPE VALUES	0.0	0.0	0.0	0.0	0.0	0.0	0.9	0.0	0.0	0.9	0.9
RP 2.08: ALTERNATE USES OF LAND	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.4	0.4
RP 2.10: TREES, FORESTS & FOREST PRODUCTS -- GENERAL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1
RP 3.01: CORN	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.3	0.3
RP 3.03: WHEAT	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 3.09: FORAGE, RANGE, & PASTURE	0.0	0.0	0.0	0.0	1.5	0.0	0.0	0.0	0.0	1.5	1.5
RP 3.13: FRUIT	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	2.0	2.0
RP 3.14: VEGETABLE CROPS	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.5	0.5
RP 3.15: PLANTS TO ENHANCE THE ENVIRONMENT	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	1.0	1.0
RP 3.19: NONSPECIFIC PLANTS	0.0	0.0	0.0	0.0	1.7	0.0	0.0	0.0	0.0	1.7	1.7
RP 4.01: BEEF	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RP 4.02: DAIRY	0.0	0.0	0.0	0.0	3.6	0.0	0.0	0.0	0.0	3.6	3.6
RP 4.03: POULTRY	0.0	0.0	0.0	0.0	1.3	0.0	0.0	0.0	0.0	1.3	1.3
RP 4.04: SHEEP	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 4.06: OTHER ANIMALS (HORSES, GOATS, PETS, LABORATORY, ETC.)	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RP 4.09: INVERTEBRATES	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 5.01: INDIVIDUALS AND FAMILIES	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.3	0.3
RP 5.03: COMMUNITIES, INSTITUTIONS AND SERVICES	0.0	0.0	0.0	0.0	2.4	0.0	0.0	0.0	0.0	2.4	2.4
RP 6.01: FARM ADJUSTMENT, PRICES & INCOME	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.6	0.6
RP 6.03: MARKETING & COMPETITION	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	1.0	1.0
RP 7.01: MANMADE RESOURCES	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RP 7.02: TECHNOLOGY NOT ASSOC WITH SPEC COMM RESOURCES OR RPGS	0.0	0.0	0.0	0.0	1.6	0.0	0.0	0.0	0.1	1.7	1.7
RP 8.01: HUMAN NUTRITION	0.0	0.0	0.0	0.0	2.4	0.0	0.0	0.0	0.0	2.4	2.4
GRAND TOTAL	0.0	0.0	9.2	9.2	27.1	0.0	4.1	0.0	0.2	31.4	40.6

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1982

REGION 1

RESEARCH PROGRAM SUMMARY

WEST VIRGINIA

	USDA				OTHER INSTITUTIONS						
	ARS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 1.01: SOIL & LAND USE	6.6	0.0	0.0	6.6	1.5	0.0	0.0	0.0	0.0	1.5	8.1
RP 1.02: WATER & WATERSHEDS	3.1	0.0	0.0	3.1	0.2	0.0	0.0	0.0	0.0	0.2	3.3
RP 1.03: RECREATION	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RP 1.04: ENVIRONMENTAL QUALITY	0.0	0.0	0.0	0.0	1.4	0.0	0.0	0.0	0.0	1.4	1.4
RP 1.05: WEATHER MODIFICATION FOR AGRICULTURE & FORESTRY	0.8	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.8
RP 1.06: FISH & WILDLIFE	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RP 2.01: INVENTORY & APPRAISAL OF FOREST RESOURCES	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.8	0.8
RP 2.02: TIMBER MANAGEMENT	0.0	0.0	2.3	2.3	2.4	0.0	0.0	0.0	0.0	2.4	4.7
RP 2.03: FOREST PROTECTION	0.0	0.0	0.0	0.0	1.3	0.0	0.0	0.0	0.0	1.3	1.3
RP 2.04: HARVESTING PROCESSING & MARKETING OF FOREST PRODUCTS	0.0	0.0	21.0	21.0	1.8	0.0	0.0	0.0	0.0	1.8	22.9
RP 2.05: FOREST WATERSHEDS, SOILS, POLLUTION	0.0	0.0	2.8	2.8	0.0	0.0	0.0	0.0	0.0	0.0	2.8
RP 2.06: FOREST RANGE WILDLIFE & FISHERIES HABITAT DEVELOPMENT	0.0	0.0	3.1	3.1	0.8	0.0	0.0	0.0	0.0	0.8	3.9
RP 2.07: FOREST RECREATION & AESTHETICS & OTH LANDSCAPE VALUES	0.0	0.0	0.0	0.0	1.2	0.0	0.0	0.0	0.0	1.2	1.2
RP 2.08: ALTERNATE USES OF LAND	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.3	0.3
RP 3.01: CORN	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.5	0.5
RP 3.03: WHEAT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 3.04: SMALL GRAINS OTHER THAN WHEAT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 3.09: FORAGE, RANGE, & PASTURE	0.0	0.0	0.0	0.0	3.5	0.0	0.0	0.0	0.0	3.5	3.5
RP 3.13: FRUIT	11.5	0.0	0.0	11.5	5.0	0.0	0.0	0.0	0.0	5.0	16.5
RP 3.14: VEGETABLE CROPS	0.5	0.0	0.0	0.5	2.4	0.0	0.0	0.0	0.0	2.4	2.9
RP 3.15: PLANTS TO ENHANCE THE ENVIRONMENT	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.7	0.7
RP 3.16: BEES & OTHER POLLINATING INSECTS	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RP 3.19: NONSPECIFIC PLANTS	3.1	0.0	0.0	3.1	0.1	0.0	0.0	0.0	0.0	0.1	3.2
RP 4.01: BEEF	0.0	0.0	0.0	0.0	3.3	0.0	0.0	0.0	0.0	3.3	3.3
RP 4.02: DAIRY	0.0	0.0	0.0	0.0	2.4	0.0	0.0	0.0	0.0	2.4	2.4
RP 4.03: POULTRY	0.0	0.0	0.0	0.0	1.6	0.0	0.0	0.0	0.0	1.6	1.6
RP 4.04: SHEEP	0.0	0.0	0.0	0.0	1.5	0.0	0.0	0.0	0.0	1.5	1.5
RP 4.05: SWINE	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 4.06: OTHER ANIMALS (HORSES, GOATS, PETS, LABORATORY, ETC.)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 4.08: NONSPECIFIC ANIMALS	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.6	0.6
RP 4.09: INVERTEBRATES	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 5.03: COMMUNITIES, INSTITUTIONS AND SERVICES	0.0	0.0	0.0	0.0	1.3	0.0	0.0	0.0	0.0	1.3	1.3
RP 5.04: INSECTS AFFECTING MAN AND HIS BELONGINGS	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RP 6.01: FARM ADJUSTMENT, PRICES & INCOME	0.0	0.0	0.0	0.0	1.9	0.0	0.0	0.0	0.0	1.9	1.9
RP 6.02: FOREIGN AGRICULTURAL TRADE & ECONOMIC DEVELOPMENT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 6.03: MARKETING & COMPETITION	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	1.0	1.0

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1982 REGION 1

RESEARCH PROGRAM SUMMARY WEST VIRGINIA

	USDA				OTHER INSTITUTIONS						
	ARS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 7.02: TECHNOLOGY NOT ASSOC WITH SPEC COMM RESOURCES OR RPGS	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.4	0.4
RP 8.01: HUMAN NUTRITION	0.2	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.2
GRAND TOTAL	25.8	0.0	29.3	55.1	39.8	0.0	0.0	0.0	0.0	39.8	94.9

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1982 REGION 2

RESEARCH PROGRAM SUMMARY ALABAMA

	USDA				OTHER INSTITUTIONS						
	ARS	ERS/ ACS	FS	USDA TOTAL	SAES	ALABAM TUSKEG	ALABAM NORMAL	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 1.01: SOIL & LAND USE	4.5	0.0	0.0	4.5	1.5	0.4	0.2	0.0	0.0	2.2	6.7
RP 1.02: WATER & WATERSHEDS	0.4	0.0	0.0	0.4	1.7	0.0	0.1	0.0	0.0	1.9	2.3
RP 1.04: ENVIRONMENTAL QUALITY	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.2	0.2
RP 1.06: FISH & WILDLIFE	0.0	0.0	0.0	0.0	6.5	0.0	0.0	0.0	0.0	6.6	6.6
RP 1.07: REMOTE SENSING	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.5	0.5
RP 2.01: INVENTORY & APPRAISAL OF FOREST RESOURCES	0.0	0.0	0.0	0.0	1.6	0.0	0.1	0.0	0.0	1.8	1.8
RP 2.02: TIMBER MANAGEMENT	0.0	0.0	3.0	3.0	4.2	0.0	0.5	0.0	0.0	4.7	7.7
RP 2.03: FOREST PROTECTION	0.0	0.0	0.0	0.0	1.4	0.0	0.0	0.0	0.0	1.4	1.4
RP 2.04: HARVESTING PROCESSING & MARKETING OF FOREST PRODUCTS	0.0	0.0	3.0	3.0	6.9	0.0	0.0	0.0	0.0	6.9	9.9
RP 2.07: FOREST RECREATION & AESTHETICS & OTH LANDSCAPE VALUES	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RP 2.08: ALTERNATE USES OF LAND	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.5	0.5
RP 3.01: CORN	0.0	0.0	0.0	0.0	1.9	0.0	0.0	0.0	0.0	1.9	1.9
RP 3.02: GRAIN SORGHUM	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.5	0.5
RP 3.03: WHEAT	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.5	0.5
RP 3.04: SMALL GRAINS OTHER THAN WHEAT	0.0	0.0	0.0	0.0	0.1	0.0	0.3	0.0	0.0	0.5	0.5
RP 3.06: SOYBEANS	0.0	0.0	0.0	0.0	8.5	0.0	2.2	0.0	0.0	10.8	10.8
RP 3.07: PEANUTS	0.0	0.0	0.0	0.0	2.2	0.0	0.0	0.0	0.0	2.2	2.2
RP 3.09: FORAGE, RANGE, & PASTURE	0.0	0.0	0.0	0.0	4.5	0.7	0.0	0.0	0.0	5.4	5.4
RP 3.10: COTTON	2.0	0.0	0.0	2.0	3.5	0.0	0.0	0.0	0.0	3.5	5.5
RP 3.12: NEW CROPS & MINOR OILSEEDS	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.6	0.6
RP 3.13: FRUIT	0.0	0.0	0.0	0.0	3.9	1.5	0.3	0.0	0.0	5.7	5.7
RP 3.14: VEGETABLE CROPS	0.0	0.0	0.0	0.0	5.1	3.5	0.4	0.0	0.0	9.0	9.0
RP 3.15: PLANTS TO ENHANCE THE ENVIRONMENT	0.0	0.0	0.0	0.0	4.9	0.0	0.0	0.0	0.0	4.9	4.9
RP 3.16: BEES & OTHER POLLINATING INSECTS	0.0	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.5	0.5
RP 3.17: WEEDS IN CROPS	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.6	0.6
RP 3.18: SEEDS	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RP 3.19: NONSPECIFIC PLANTS	3.5	0.0	0.0	3.5	1.3	0.0	0.0	0.0	0.0	1.3	4.8
RP 4.01: BEEF	1.3	0.0	0.0	1.3	8.8	0.6	0.3	1.9	0.0	11.7	13.1
RP 4.02: DAIRY	1.1	0.0	0.0	1.1	3.6	0.8	0.2	1.4	0.0	6.2	7.3
RP 4.03: POULTRY	0.0	0.0	0.0	0.0	8.1	1.3	0.0	0.0	0.0	9.4	9.4
RP 4.04: SHEEP	0.1	0.0	0.0	0.1	0.0	0.0	0.3	0.0	0.0	0.3	0.4
RP 4.05: SWINE	0.8	0.0	0.0	0.8	5.3	1.0	0.0	0.8	0.0	7.2	8.0
RP 4.06: OTHER ANIMALS (HORSES, GOATS, PETS, LABORATORY, ETC.)	0.0	0.0	0.0	0.0	0.1	0.9	0.7	0.9	0.0	2.6	2.6
RP 4.07: AQUATIC FOOD & FEEDSTUFFS	0.0	0.0	0.0	0.0	5.2	0.0	0.0	0.0	0.0	5.2	5.2
RP 4.08: NONSPECIFIC ANIMALS	1.1	0.0	0.0	1.1	0.2	0.2	0.0	0.0	0.0	0.4	1.5
RP 4.09: INVERTEBRATES	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.6	0.6

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1982 REGION 2

RESEARCH PROGRAM SUMMARY ALABAMA

	USDA				OTHER INSTITUTIONS						
	ARS	EBS/ ACS	FS	USDA TOTAL	SAES	ALABAM TUSKEG	ALABAM NORMAL	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 5.01: INDIVIDUALS AND FAMILIES	0.0	0.0	0.0	0.0	0.8	0.3	0.1	0.0	0.0	1.3	1.3
RP 5.02: LIVING ENVIRONMENT	0.0	0.0	0.0	0.0	1.1	0.0	1.0	0.0	0.0	2.1	2.1
RP 5.03: COMMUNITIES, INSTITUTIONS AND SERVICES	0.0	0.0	0.0	0.0	2.1	0.7	0.2	0.0	0.0	3.0	3.0
RP 5.04: INSECTS AFFECTING MAN AND HIS BELONGINGS	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 6.01: FARM ADJUSTMENT, PRICES & INCOME	1.2	0.0	0.0	1.2	2.5	0.0	0.4	0.0	0.0	2.9	4.2
RP 6.02: FOREIGN AGRICULTURAL TRADE & ECONOMIC DEVELOPMENT	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.4	0.4
RP 6.03: MARKETING & COMPETITION	0.0	0.0	0.0	0.0	6.1	0.0	0.0	0.0	0.0	6.1	6.1
RP 7.02: TECHNOLOGY NOT ASSOC WITH SPEC COMM RESOURCES OR RPGS	0.0	0.0	0.0	0.0	0.2	1.2	0.0	0.0	0.0	1.4	1.4
RP 8.01: HUMAN NUTRITION	0.0	0.0	0.0	0.0	2.9	0.8	1.2	0.0	0.0	4.9	4.9
RP 8.03: FOOD SAFETY	0.0	0.0	0.0	0.0	2.9	0.4	0.0	0.0	0.0	3.3	3.3
GRAND TOTAL	16.3	0.0	6.0	22.3	115.1	15.4	9.7	5.1	0.0	145.3	167.6

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1982

REGION 2

RESEARCH PROGRAM SUMMARY

ARKANSAS

		USDA				OTHER INSTITUTIONS						
		ARS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 1.01:	SOIL & LAND USE	0.0	0.0	0.0	0.0	1.4	0.2	0.0	0.0	0.0	1.7	1.7
RP 1.02:	WATER & WATERSHEDS	0.0	0.0	0.0	0.0	0.9	0.0	0.0	0.0	0.0	0.9	0.9
RP 1.04:	ENVIRONMENTAL QUALITY	0.0	0.0	0.0	0.0	4.0	0.0	0.0	0.0	0.0	4.0	4.0
RP 1.05:	WEATHER MODIFICATION FOR AGRICULTURE & FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 2.01:	INVENTORY & APPRAISAL OF FOREST RESOURCES	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.5	0.5
RP 2.02:	TIMBER MANAGEMENT	0.0	0.0	5.8	5.8	1.0	0.0	0.0	0.0	0.0	1.0	6.8
RP 2.03:	FOREST PROTECTION	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	2.0	2.0
RP 2.04:	HARVESTING PROCESSING & MARKETING OF FOREST PRODUCTS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 2.05:	FOREST WATERSHEDS, SOILS, POLLUTION	0.0	0.0	1.2	1.2	0.9	0.0	0.0	0.0	0.0	0.9	2.1
RP 2.06:	FOREST RANGE WILDLIFE & FISHERIES HABITAT DEVELOPMENT	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.4	0.4
RP 2.07:	FOREST RECREATION & AESTHETICS & OTH LANDSCAPE VALUES	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 2.08:	ALTERNATE USES OF LAND	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 2.10:	TREES, FORESTS & FOREST PRODUCTS -- GENERAL	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RP 2.11:	FOREST & RANGE RESOURCES	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 3.01:	CORN	0.0	0.0	0.0	0.0	0.9	0.0	0.0	0.0	0.0	0.9	0.9
RP 3.02:	GRAIN SORGHUM	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	1.0	1.0
RP 3.03:	WHEAT	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.8	0.8
RP 3.04:	SMALL GRAINS OTHER THAN WHEAT	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 3.05:	RICE	2.6	0.0	0.0	2.6	3.1	0.0	0.0	0.0	0.0	3.1	5.7
RP 3.06:	SOYBEANS	0.2	0.0	0.0	0.2	9.7	0.3	0.0	0.0	0.0	10.0	10.2
RP 3.07:	PEANUTS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 3.09:	FORAGE, RANGE, & PASTURE	0.9	0.0	0.0	0.9	1.7	0.0	0.0	0.0	0.0	1.7	2.6
RP 3.10:	COTTON	0.0	0.0	0.0	0.0	6.4	0.0	0.0	0.0	0.0	6.4	6.4
RP 3.12:	NEW CROPS & MINOR OILSEEDS	0.0	0.0	0.0	0.0	0.3	0.2	0.0	0.0	0.0	0.6	0.6
RP 3.13:	FRUIT	2.5	0.0	0.0	2.5	3.3	0.0	0.0	0.0	0.0	3.3	5.8
RP 3.14:	VEGETABLE CROPS	0.0	0.0	0.0	0.0	6.3	0.0	0.0	0.0	0.0	6.3	6.3
RP 3.15:	PLANTS TO ENHANCE THE ENVIRONMENT	0.0	0.0	0.0	0.0	1.1	0.1	0.0	0.0	0.0	1.2	1.2
RP 3.19:	NONSPECIFIC PLANTS	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.5	0.5
RP 4.01:	BEEF	0.0	0.0	0.0	0.0	3.8	0.0	0.0	0.0	0.0	3.8	3.8
RP 4.02:	DAIRY	0.0	0.0	0.0	0.0	1.9	0.0	0.0	0.0	0.0	1.9	1.9
RP 4.03:	POULTRY	0.0	0.0	0.0	0.0	7.1	0.0	0.0	0.0	0.0	7.1	7.1
RP 4.04:	SHEEP	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.6	0.6
RP 4.05:	SWINE	0.0	0.0	0.0	0.0	1.6	0.0	0.0	0.0	0.0	1.6	1.6
RP 4.06:	OTHER ANIMALS (HORSES, GOATS, PETS, LABORATORY, ETC.)	0.0	0.0	0.0	0.0	1.1	0.1	0.0	0.0	0.0	1.3	1.3
RP 4.07:	AQUATIC FOOD & FEEDSTUFFS	0.0	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.5	0.5
RP 4.08:	NONSPECIFIC ANIMALS	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.3

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1982 REGION 2

RESEARCH PROGRAM SUMMARY ARKANSAS

	USDA				OTHER INSTITUTIONS						
	ARS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 4.09: INVERTEBRATES	0.0	0.0	0.0	0.0	0.9	0.5	0.0	0.0	0.0	1.4	1.4
RP 5.01: INDIVIDUALS AND FAMILIES	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	1.0	1.0
RP 5.02: LIVING ENVIRONMENT	0.0	0.0	0.0	0.0	0.4	0.7	0.0	0.0	0.0	1.1	1.1
RP 5.03: COMMUNITIES, INSTITUTIONS AND SERVICES	0.0	0.0	0.0	0.0	2.3	0.0	0.0	0.0	0.0	2.3	2.3
RP 5.04: INSECTS AFFECTING MAN AND HIS BELONGINGS	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.5	0.5
RP 6.01: FARM ADJUSTMENT, PRICES & INCOME	0.0	0.0	0.0	0.0	1.5	0.1	0.0	0.0	0.0	1.6	1.6
RP 6.02: FOREIGN AGRICULTURAL TRADE & ECONOMIC DEVELOPMENT	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RP 6.03: MARKETING & COMPETITION	0.0	0.0	0.0	0.0	1.5	0.2	0.0	0.0	0.0	1.8	1.8
RP 7.02: TECHNOLOGY NOT ASSOC WITH SPEC COMM RESOURCES OR RPGS	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.3	2.3	2.3
RP 8.01: HUMAN NUTRITION	0.0	0.0	0.0	0.0	1.9	0.8	0.0	0.0	0.0	2.7	2.7
RP 8.02: FOOD PROCESSING	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 8.03: FOOD SAFETY	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 8.05: FOOD SERVICE	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.2	0.2
GRAND TOTAL	6.3	0.0	7.0	13.3	76.0	5.3	0.0	0.0	0.3	81.6	94.9

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1982 REGION 2

RESEARCH PROGRAM SUMMARY FLORIDA

	USDA				OTHER INSTITUTIONS						
	ARS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 1.01: SOIL & LAND USE	1.1	0.0	0.0	1.1	13.5	0.4	0.0	0.0	0.0	14.0	15.2
RP 1.02: WATER & WATERSHEDS	6.3	0.0	0.0	6.3	7.4	0.4	0.0	0.0	0.0	7.8	14.2
RP 1.03: RECREATION	0.0	0.0	0.0	0.0	1.1	0.0	0.0	0.0	0.0	1.1	1.1
RP 1.04: ENVIRONMENTAL QUALITY	0.0	0.0	0.0	0.0	17.5	8.6	0.0	0.6	0.0	26.7	26.8
RP 1.05: WEATHER MODIFICATION FOR AGRICULTURE & FORESTRY	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.8	0.8
RP 1.06: FISH & WILDLIFE	0.0	0.0	0.0	0.0	1.3	0.0	0.0	0.0	0.0	1.3	1.3
RP 1.07: REMOTE SENSING	0.0	0.0	0.0	0.0	1.6	0.0	0.0	0.0	0.0	1.6	1.6
RP 1.08: AQUATIC WEEDS	0.8	0.0	0.0	0.8	0.3	0.0	0.0	0.0	0.0	0.3	1.1
RP 2.02: TIMBER MANAGEMENT	0.0	0.0	9.5	9.5	6.8	0.0	0.0	0.0	0.0	6.8	16.3
RP 2.03: FOREST PROTECTION	0.0	0.0	3.0	3.0	4.7	0.0	0.0	0.0	0.0	4.7	7.7
RP 2.04: HARVESTING PROCESSING & MARKETING OF FOREST PRODUCTS	0.0	0.0	0.0	0.0	1.4	0.0	0.0	0.0	0.0	1.4	1.4
RP 2.05: FOREST WATERSHEDS, SOILS, POLLUTION	0.0	0.0	2.2	2.2	2.6	0.0	0.0	0.0	0.0	2.6	4.8
RP 2.06: FOREST RANGE WILDLIFE & FISHERIES HABITAT DEVELOPMENT	0.0	0.0	0.0	0.0	3.5	0.0	0.0	0.0	0.0	3.5	3.5
RP 2.08: ALTERNATE USES OF LAND	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	1.0	1.0
RP 2.10: TREES, FORESTS & FOREST PRODUCTS -- GENERAL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 3.01: CORN	2.0	0.0	0.0	2.0	5.4	0.0	0.0	0.0	0.0	5.4	7.4
RP 3.02: GRAIN SORGHUM	0.8	0.0	0.0	0.8	0.7	0.0	0.0	0.0	0.0	0.7	1.5
RP 3.03: WHEAT	1.3	0.0	0.0	1.3	1.2	0.0	0.0	0.0	0.0	1.2	2.6
RP 3.04: SMALL GRAINS OTHER THAN WHEAT	0.5	0.0	0.0	0.5	1.5	0.0	0.0	0.0	0.0	1.5	2.0
RP 3.05: RICE	0.4	0.0	0.0	0.4	0.5	0.0	0.0	0.0	0.0	0.5	0.9
RP 3.06: SOYBEANS	2.4	0.0	0.0	2.4	9.3	0.0	0.0	0.0	0.0	9.3	11.8
RP 3.07: PEANUTS	0.8	0.0	0.0	0.8	6.8	1.0	0.0	0.0	0.0	7.8	8.7
RP 3.08: SUGAR	6.1	0.0	0.0	6.1	2.8	0.0	0.0	0.0	0.5	3.3	9.4
RP 3.09: FORAGE, RANGE, & PASTURE	2.8	0.0	0.0	2.8	23.8	0.0	0.0	0.0	0.0	23.8	26.6
RP 3.10: COTTON	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.2	0.2
RP 3.11: TOBACCO	0.2	0.0	0.0	0.2	2.0	0.0	0.0	0.0	0.0	2.0	2.2
RP 3.12: NEW CROPS & MINOR OILSEEDS	0.2	0.0	0.0	0.2	2.2	0.0	0.0	0.0	0.0	2.2	2.5
RP 3.13: FRUIT	36.0	0.0	0.0	36.0	57.4	0.0	0.0	0.0	0.2	57.7	93.8
RP 3.14: VEGETABLE CROPS	3.9	0.0	0.0	3.9	45.2	0.0	0.0	0.0	0.0	45.2	49.1
RP 3.15: PLANTS TO ENHANCE THE ENVIRONMENT	0.9	0.0	0.0	0.9	30.7	0.0	0.0	0.0	0.0	30.7	31.7
RP 3.16: BEES & OTHER POLLINATING INSECTS	0.0	0.0	0.0	0.0	1.4	0.0	0.0	0.0	0.0	1.4	1.4
RP 3.17: WEEDS IN CROPS	0.0	0.0	0.0	0.0	1.3	0.0	0.0	0.0	0.0	1.3	1.3
RP 3.18: SEEDS	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	1.0	1.0
RP 3.19: NONSPECIFIC PLANTS	0.2	0.0	0.0	0.2	11.2	0.0	0.0	0.0	0.1	11.3	11.5
RP 4.01: BEEF	1.3	0.0	0.0	1.3	19.0	1.0	0.0	1.6	0.0	21.7	23.0
RP 4.02: DAIRY	0.3	0.0	0.0	0.3	10.7	0.0	0.0	1.2	0.0	12.0	12.4

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1982 REGION 2

RESEARCH PROGRAM SUMMARY FLORIDA

	USDA				OTHER INSTITUTIONS						
	ARS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 4.03: POULTRY	0.2	0.0	0.0	0.2	4.9	0.0	0.0	0.0	0.0	4.9	5.2
RP 4.04: SHEEP	0.2	0.0	0.0	0.2	1.3	0.0	0.0	0.2	0.0	1.5	1.7
RP 4.05: SWINE	0.0	0.0	0.0	0.0	4.8	0.0	0.0	0.3	0.0	5.1	5.1
RP 4.06: OTHER ANIMALS (HORSES, GOATS, PETS, LABORATORY, ETC.)	0.1	0.0	0.0	0.1	5.4	0.0	0.0	2.8	0.0	8.3	8.4
RP 4.07: AQUATIC FOOD & FEEDSTUFFS	0.0	0.0	0.0	0.0	1.5	1.5	0.0	0.0	0.0	3.0	3.0
RP 4.08: NONSPECIFIC ANIMALS	0.0	0.0	0.0	0.0	1.3	0.0	0.0	0.0	0.0	1.4	1.4
RP 4.09: INVERTEBRATES	19.2	0.0	0.0	19.2	2.3	0.0	0.0	0.0	0.0	2.3	21.5
RP 5.01: INDIVIDUALS AND FAMILIES	0.0	0.0	0.0	0.0	1.2	0.0	0.0	0.0	0.0	1.2	1.2
RP 5.02: LIVING ENVIRONMENT	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.3	0.3
RP 5.03: COMMUNITIES, INSTITUTIONS AND SERVICES	0.0	0.0	0.0	0.0	5.8	0.8	0.0	0.0	0.0	6.6	6.6
RP 5.04: INSECTS AFFECTING MAN AND HIS BELONGINGS	20.1	0.0	0.0	20.1	0.4	0.0	0.0	0.0	0.0	0.4	20.5
RP 6.01: FARM ADJUSTMENT, PRICES & INCOME	0.0	0.0	0.0	0.0	12.3	0.0	0.0	0.0	0.0	12.3	12.3
RP 6.02: FOREIGN AGRICULTURAL TRADE & ECONOMIC DEVELOPMENT	1.4	0.0	0.0	1.4	0.3	0.0	0.0	0.0	0.0	0.3	1.7
RP 6.03: MARKETING & COMPETITION	3.1	0.0	0.0	3.1	12.0	0.0	0.0	0.0	0.0	12.0	15.1
RP 7.01: MANMADE RESOURCES	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 7.02: TECHNOLOGY NOT ASSOC WITH SPEC COMM RESOURCES OR RPGS	0.0	0.0	0.0	0.0	8.7	0.0	0.0	0.0	0.1	8.8	8.8
RP 8.01: HUMAN NUTRITION	0.0	0.0	0.0	0.0	4.4	3.0	0.0	0.0	0.0	7.4	7.4
RP 8.02: FOOD PROCESSING	0.0	0.0	0.0	0.0	1.1	0.0	0.0	0.0	0.0	1.1	1.1
RP 8.03: FOOD SAFETY	1.0	0.0	0.0	1.0	4.4	0.0	0.0	0.0	0.0	4.4	5.5
GRAND TOTAL	114.8	0.0	14.8	129.6	372.5	16.8	0.0	7.0	1.1	397.4	527.0

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1982

REGION 2

RESEARCH PROGRAM SUMMARY

GEORGIA

		USDA				OTHER INSTITUTIONS						
	ARS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 1.01: SOIL & LAND USE	4.9	0.0	0.0	4.9	4.8	0.3	0.0	0.0	0.0	5.1	10.0
RP 1.02: WATER & WATERSHEDS	4.4	0.0	0.0	4.4	1.7	0.1	0.0	0.0	0.0	1.9	6.3
RP 1.04: ENVIRONMENTAL QUALITY	6.1	0.0	0.0	6.1	2.0	0.5	0.0	0.1	0.0	2.6	8.7
RP 1.05: WEATHER MODIFICATION FOR AGRICULTURE & FORESTRY	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.1
RP 1.06: FISH & WILDLIFE	0.0	0.0	0.0	0.0	0.1	0.0	0.0	2.0	0.0	2.1	2.1
RP 2.02: TIMBER MANAGEMENT	0.0	0.0	13.0	13.0	4.1	0.0	0.0	0.0	0.0	4.1	17.1
RP 2.03: FOREST PROTECTION	0.0	0.0	18.0	18.0	0.2	0.0	0.0	0.0	0.0	0.2	18.2
RP 2.04: HARVESTING PROCESSING & MARKETING OF FOREST PRODUCTS	0.0	0.0	6.0	6.0	5.2	0.0	0.0	0.0	0.0	5.2	11.2
RP 2.05: FOREST WATERSHEDS, SOILS, POLLUTION	0.0	0.0	5.0	5.0	0.5	0.0	0.0	0.0	0.0	0.5	5.5
RP 2.06: FOREST RANGE WILDLIFE & FISHERIES HABITAT DEVELOPMENT	0.0	0.0	0.0	0.0	1.3	0.0	0.0	0.0	0.0	1.3	1.3
RP 2.07: FOREST RECREATION & AESTHETICS & OTH LANDSCAPE VALUES	0.0	0.0	3.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0
RP 2.08: ALTERNATE USES OF LAND	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 3.01: CORN	8.7	0.0	0.0	8.7	7.0	0.0	0.0	0.0	0.0	7.0	15.7
RP 3.02: GRAIN SORGHUM	1.9	0.0	0.0	1.9	3.3	0.0	0.0	0.0	0.0	3.3	5.3
RP 3.03: WHEAT	0.9	0.0	0.0	0.9	3.4	0.0	0.0	0.0	0.0	3.4	4.3
RP 3.04: SMALL GRAINS OTHER THAN WHEAT	0.6	0.0	0.0	0.6	2.5	0.0	0.0	0.0	0.0	2.5	3.1
RP 3.05: RICE	0.3	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.3
RP 3.06: SOYBEANS	2.0	0.0	0.0	2.0	8.7	0.7	0.0	0.0	0.0	9.4	11.5
RP 3.07: PEANUTS	9.9	0.0	0.0	9.9	4.7	0.0	0.0	0.0	0.0	4.7	14.6
RP 3.08: SUGAR	0.5	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.5
RP 3.09: FORAGE, RANGE, & PASTURE	16.0	0.0	0.0	16.0	7.0	0.0	0.0	0.0	0.0	7.0	23.0
RP 3.10: COTTON	2.2	0.0	0.0	2.2	2.6	0.0	0.0	0.0	0.0	2.6	4.8
RP 3.11: TOBACCO	7.0	0.0	0.0	7.0	1.6	0.0	0.0	0.0	0.0	1.6	8.6
RP 3.12: NEW CROPS & MINOR OILSEEDS	4.0	0.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0
RP 3.13: FRUIT	19.1	0.0	0.0	19.1	15.4	0.8	0.0	0.0	0.0	16.2	35.4
RP 3.14: VEGETABLE CROPS	9.2	0.0	0.0	9.2	20.4	1.2	0.0	0.0	0.0	21.6	30.9
RP 3.15: PLANTS TO ENHANCE THE ENVIRONMENT	1.7	0.0	0.0	1.7	7.5	0.0	0.0	0.0	0.0	7.5	9.3
RP 3.16: BEES & OTHER POLLINATING INSECTS	0.5	0.0	0.0	0.5	0.9	0.0	0.0	0.0	0.0	0.9	1.4
RP 3.19: NONSPECIFIC PLANTS	21.6	0.0	0.0	21.6	7.2	0.1	0.0	0.0	0.0	7.3	29.0
RP 4.01: BEEF	1.8	0.0	0.0	1.8	10.0	0.9	0.0	3.6	0.0	14.5	16.4
RP 4.02: DAIRY	0.4	0.0	0.0	0.4	6.6	0.0	0.0	0.6	0.0	7.3	7.7
RP 4.03: POULTRY	13.9	0.0	0.0	13.9	12.7	0.6	0.0	7.2	0.0	20.5	34.5
RP 4.04: SHEEP	1.8	0.0	0.0	1.8	0.5	0.2	0.0	2.7	0.0	3.5	5.3
RP 4.05: SWINE	3.7	0.0	0.0	3.7	4.5	0.0	0.0	6.3	0.0	10.8	14.6
RP 4.06: OTHER ANIMALS (HORSES, GOATS, PETS, LABORATORY, ETC.)	0.2	0.0	0.0	0.2	0.0	0.0	0.0	2.0	0.0	2.0	2.2
RP 4.07: AQUATIC FOOD & FEEDSTUFFS	0.0	0.0	0.0	0.0	1.2	0.0	0.0	1.6	0.0	2.8	2.8

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1982 REGION 2

RESEARCH PROGRAM SUMMARY GEORGIA

	USDA				OTHER INSTITUTIONS						
	ARS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 4.08: NONSPECIFIC ANIMALS	0.6	0.0	0.0	0.6	0.1	0.0	0.0	1.1	0.0	1.2	1.9
RP 4.09: INVERTEBRATES	0.9	0.0	0.0	0.9	0.4	0.0	0.0	0.0	0.0	0.4	1.3
RP 5.01: INDIVIDUALS AND FAMILIES	0.0	0.0	0.0	0.0	0.5	1.0	0.0	0.0	0.0	1.5	1.5
RP 5.02: LIVING ENVIRONMENT	0.0	0.0	2.0	2.0	0.7	0.0	0.0	0.0	0.0	0.7	2.8
RP 5.03: COMMUNITIES, INSTITUTIONS AND SERVICES	0.0	0.0	0.0	0.0	0.6	0.7	0.0	0.0	0.0	1.3	1.3
RP 5.04: INSECTS AFFECTING MAN AND HIS BELONGINGS	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RP 5.05: RESEARCH ON ADMINISTRATION AND RESEARCH	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RP 6.01: FARM ADJUSTMENT, PRICES & INCOME	1.2	2.6	0.0	3.8	4.7	0.5	0.0	0.0	0.0	5.2	9.0
RP 6.02: FOREIGN AGRICULTURAL TRADE & ECONOMIC DEVELOPMENT	0.7	0.0	0.0	0.7	0.2	0.0	0.0	0.0	0.0	0.2	1.0
RP 6.03: MARKETING & COMPETITION	1.5	0.0	0.0	1.5	7.4	0.3	0.0	0.0	0.0	7.7	9.2
RP 7.01: MANMADE RESOURCES	1.9	0.0	0.0	1.9	1.0	0.0	0.0	0.0	0.0	1.0	3.0
RP 7.02: TECHNOLOGY NOT ASSOC WITH SPEC COMM RESOURCES OR RPGS	0.0	0.0	0.0	0.0	1.1	0.8	0.0	0.0	0.0	1.9	1.9
RP 8.01: HUMAN NUTRITION	1.8	0.0	0.0	1.8	5.1	0.0	0.0	0.0	0.0	5.1	6.9
RP 8.02: FOOD PROCESSING	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.3	0.3
RP 8.03: FOOD SAFETY	18.1	0.0	0.0	18.1	4.0	0.0	0.0	1.2	0.0	5.2	23.4
RP 8.04: FOOD STORAGE DISTRIBUTION AND MARKETING	0.0	0.0	0.0	0.0	1.1	0.0	0.0	0.0	0.0	1.1	1.1
RP 8.05: FOOD SERVICE	0.2	0.0	0.0	0.2	0.1	0.0	0.0	0.0	0.0	0.1	0.3
GRAND TOTAL	171.5	2.6	47.0	221.1	177.3	9.0	0.0	28.7	0.0	215.0	436.1

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1982 REGION 2

RESEARCH PROGRAM SUMMARY KENTUCKY

	USDA				OTHER INSTITUTIONS						
	ARS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 1.01: SOIL & LAND USE	0.0	0.0	0.0	0.0	5.6	0.0	0.0	0.0	0.0	5.6	5.6
RP 1.02: WATER & WATERSHEDS	0.0	0.0	0.0	0.0	1.2	0.0	0.0	0.0	0.0	1.2	1.2
RP 1.04: ENVIRONMENTAL QUALITY	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	1.0	1.0
RP 1.05: WEATHER MODIFICATION FOR AGRICULTURE & FORESTRY	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 2.01: INVENTORY & APPRAISAL OF FOREST RESOURCES	0.0	0.0	0.0	0.0	0.9	0.0	0.0	0.0	0.0	0.9	0.9
RP 2.02: TIMBER MANAGEMENT	0.0	0.0	0.0	0.0	1.9	1.2	0.0	0.0	0.0	3.1	3.1
RP 2.03: FOREST PROTECTION	0.0	0.0	0.0	0.0	1.6	0.0	0.0	0.0	0.0	1.6	1.6
RP 2.04: HARVESTING PROCESSING & MARKETING OF FOREST PRODUCTS	0.0	0.0	0.0	0.0	2.6	0.0	0.0	0.0	0.0	2.6	2.6
RP 2.05: FOREST WATERSHEDS, SOILS, POLLUTION	0.0	0.0	9.2	9.2	2.6	0.0	0.0	0.0	0.0	2.6	11.8
RP 2.06: FOREST RANGE WILDLIFE & FISHERIES HABITAT DEVELOPMENT	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.6	0.6
RP 2.07: FOREST RECREATION & AESTHETICS & OTH LANDSCAPE VALUES	0.0	0.0	0.0	0.0	1.1	0.0	0.0	0.0	0.0	1.1	1.1
RP 2.08: ALTERNATE USES OF LAND	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.5	0.5
RP 2.11: FOREST & RANGE RESOURCES	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.5	0.5
RP 3.01: CORN	0.0	0.0	0.0	0.0	4.3	0.2	0.0	0.0	0.0	4.5	4.5
RP 3.02: GRAIN SORGHUM	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RP 3.03: WHEAT	0.0	0.0	0.0	0.0	0.6	0.6	0.0	0.0	0.0	1.2	1.2
RP 3.04: SMALL GRAINS OTHER THAN WHEAT	0.0	0.0	0.0	0.0	1.4	0.6	0.0	0.0	0.0	2.0	2.0
RP 3.05: RICE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 3.06: SOYBEANS	0.0	0.0	0.0	0.0	6.2	0.0	0.0	0.0	0.0	6.2	6.2
RP 3.09: FORAGE, RANGE, & PASTURE	4.1	0.0	0.0	4.1	7.2	0.0	0.0	0.0	0.0	7.2	11.3
RP 3.10: COTTON	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 3.11: TOBACCO	8.0	0.0	0.0	8.0	6.4	0.0	0.0	0.0	0.0	6.4	14.4
RP 3.12: NEW CROPS & MINOR OILSEEDS	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.6	0.6
RP 3.13: FRUIT	0.0	0.0	0.0	0.0	1.5	0.0	0.0	0.0	0.0	1.5	1.5
RP 3.14: VEGETABLE CROPS	0.0	0.0	0.0	0.0	6.4	0.0	0.0	0.0	0.6	7.0	7.0
RP 3.15: PLANTS TO ENHANCE THE ENVIRONMENT	0.2	0.0	0.0	0.2	2.9	0.0	0.0	0.0	0.0	2.9	3.1
RP 3.18: SEEDS	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RP 3.19: NONSPECIFIC PLANTS	0.0	0.0	0.0	0.0	3.9	0.0	0.0	0.0	0.0	3.9	3.9
RP 4.01: BEEF	0.0	0.0	0.0	0.0	7.8	0.0	0.0	0.0	0.0	7.8	7.8
RP 4.02: DAIRY	0.0	0.0	0.0	0.0	4.4	0.0	0.0	0.0	0.0	4.4	4.4
RP 4.03: POULTRY	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	1.0	1.0
RP 4.04: SHEEP	0.0	0.0	0.0	0.0	1.5	0.0	0.0	0.0	0.0	1.5	1.5
RP 4.05: SWINE	0.0	0.0	0.0	0.0	3.3	0.0	0.0	0.0	0.0	3.3	3.3
RP 4.06: OTHER ANIMALS (HORSES, GOATS, PETS, LABORATORY, ETC.)	0.0	0.0	0.0	0.0	9.1	0.0	0.0	0.0	0.0	9.1	9.1
RP 4.07: AQUATIC FOOD & FEEDSTUFFS	0.0	0.0	0.0	0.0	0.0	1.3	0.0	0.0	0.0	1.3	1.3
RP 4.08: NONSPECIFIC ANIMALS	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.8	0.8

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1982

REGION 2

RESEARCH PROGRAM SUMMARY

KENTUCKY

	USDA				OTHER INSTITUTIONS						
	ARS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 5.01: INDIVIDUALS AND FAMILIES	0.0	0.0	0.0	0.0	2.0	1.4	0.0	0.0	0.0	3.4	3.4
RP 5.03: COMMUNITIES, INSTITUTIONS AND SERVICES	0.0	0.0	0.0	0.0	5.6	6.9	0.0	0.0	0.0	12.6	12.6
RP 5.05: RESEARCH ON ADMINISTRATION AND RESEARCH	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.4	0.4
RP 6.01: FARM ADJUSTMENT, PRICES & INCOME	0.0	0.0	0.0	0.0	3.4	0.0	0.0	0.0	0.0	3.4	3.4
RP 6.02: FOREIGN AGRICULTURAL TRADE & ECONOMIC DEVELOPMENT	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.5	0.5
RP 6.03: MARKETING & COMPETITION	0.0	0.0	0.0	0.0	5.7	0.0	0.0	0.0	0.0	5.7	5.7
RP 7.02: TECHNOLOGY NOT ASSOC WITH SPEC COMM RESOURCES OR RPGS	0.0	0.0	0.0	0.0	0.9	0.0	0.0	0.0	0.0	0.9	0.9
RP 8.01: HUMAN NUTRITION	0.0	0.0	0.0	0.0	2.6	7.8	0.0	0.0	0.0	10.4	10.4
RP 8.03: FOOD SAFETY	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	2.0	2.0
GRAND TOTAL	12.3	0.0	9.2	21.5	114.9	20.1	0.0	0.0	0.6	135.6	157.1

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1982 REGION 2

RESEARCH PROGRAM SUMMARY LOUISIANA

	USDA				OTHER INSTITUTIONS						
	ARS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 1.01: SOIL & LAND USE	0.5	0.0	0.0	0.5	7.7	0.0	0.0	0.0	0.0	7.7	8.2
RP 1.02: WATER & WATERSHEDS	0.3	0.0	0.0	0.3	0.4	0.0	0.0	0.0	0.0	0.4	0.8
RP 1.03: RECREATION	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RP 1.04: ENVIRONMENTAL QUALITY	3.3	0.0	0.0	3.3	4.4	0.0	0.0	0.0	0.0	4.4	7.7
RP 1.05: WEATHER MODIFICATION FOR AGRICULTURE & FORESTRY	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.5	0.5
RP 1.06: FISH & WILDLIFE	0.0	0.0	0.0	0.0	1.6	0.0	0.0	0.0	0.0	1.6	1.6
RP 2.01: INVENTORY & APPRAISAL OF FOREST RESOURCES	0.0	0.0	6.0	6.0	0.8	0.0	0.0	0.0	0.0	0.8	6.8
RP 2.02: TIMBER MANAGEMENT	0.0	0.0	8.9	8.9	4.0	0.0	1.0	0.0	0.0	5.0	13.9
RP 2.03: FOREST PROTECTION	0.0	0.0	8.0	8.0	1.5	0.0	0.6	0.0	0.0	2.1	10.1
RP 2.04: HARVESTING PROCESSING & MARKETING OF FOREST PRODUCTS	0.0	0.0	11.0	11.0	3.5	0.0	0.6	0.0	0.0	4.1	15.1
RP 2.05: FOREST WATERSHEDS, SOILS, POLLUTION	0.0	0.0	0.0	0.0	0.2	0.0	0.3	0.0	0.0	0.5	0.5
RP 2.06: FOREST RANGE WILDLIFE & FISHERIES HABITAT DEVELOPMENT	0.0	0.0	3.0	3.0	0.2	0.0	0.3	0.0	0.0	0.5	3.5
RP 2.07: FOREST RECREATION & AESTHETICS & OTH LANDSCAPE VALUES	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.3	0.3
RP 2.08: ALTERNATE USES OF LAND	0.0	0.0	0.0	0.0	1.0	0.0	0.3	0.0	0.0	1.3	1.3
RP 2.11: FOREST & RANGE RESOURCES	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.1	0.1
RP 3.01: CORN	0.0	0.0	0.0	0.0	1.5	0.0	0.0	0.0	0.0	1.5	1.6
RP 3.02: GRAIN SORGHUM	2.4	0.0	0.0	2.4	1.9	0.0	0.0	0.0	0.0	1.9	4.3
RP 3.03: WHEAT	0.0	0.0	0.0	0.0	1.8	0.0	0.0	0.0	0.0	1.8	1.8
RP 3.04: SMALL GRAINS OTHER THAN WHEAT	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.3	0.3
RP 3.05: RICE	5.8	0.0	0.0	5.8	15.1	0.0	0.0	0.0	0.0	15.1	20.9
RP 3.06: SOYBEANS	2.1	0.0	0.0	2.1	17.2	1.2	0.0	0.0	0.0	18.4	20.5
RP 3.07: PEANUTS	8.9	0.0	0.0	8.9	0.0	0.0	0.0	0.0	0.0	0.0	8.9
RP 3.08: SUGAR	13.1	0.0	0.0	13.1	10.6	0.0	0.0	0.0	0.0	10.6	23.8
RP 3.09: FORAGE, RANGE, & PASTURE	0.0	0.0	0.0	0.0	13.1	0.0	0.0	0.0	0.0	13.1	13.1
RP 3.10: COTTON	68.3	0.0	0.0	68.3	12.7	0.0	0.0	0.0	0.0	12.7	81.0
RP 3.12: NEW CROPS & MINOR OILSEEDS	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 3.13: FRUIT	0.0	0.0	0.0	0.0	8.1	0.0	0.0	0.0	0.0	8.1	8.1
RP 3.14: VEGETABLE CROPS	0.9	0.0	0.0	0.9	17.3	0.8	0.0	0.0	0.0	18.1	19.0
RP 3.15: PLANTS TO ENHANCE THE ENVIRONMENT	0.0	0.0	0.0	0.0	7.3	0.0	0.0	0.0	0.0	7.3	7.3
RP 3.16: BEES & OTHER POLLINATING INSECTS	6.9	0.0	0.0	6.9	0.0	0.0	0.0	0.0	0.0	0.0	6.9
RP 3.17: WEEDS IN CROPS	0.3	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.3
RP 3.18: SEEDS	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.3	0.3
RP 3.19: NONSPECIFIC PLANTS	6.3	0.0	0.0	6.3	1.3	0.0	0.0	0.0	0.0	1.3	7.6
RP 4.01: BEEF	1.2	0.0	0.0	1.2	19.5	0.9	0.0	0.0	0.0	20.4	21.7
RP 4.02: DAIRY	0.1	0.0	0.0	0.1	11.8	0.7	0.0	0.0	0.0	12.5	12.6
RP 4.03: POULTRY	2.3	0.0	0.0	2.3	5.3	0.5	0.0	0.0	0.0	5.8	8.1

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1982 REGION 2

RESEARCH PROGRAM SUMMARY LOUISIANA

	USDA				OTHER INSTITUTIONS						
	ARS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 4.04: SHEEP	2.9	0.0	0.0	2.9	0.6	0.0	0.0	0.0	0.0	0.6	3.5
RP 4.05: SWINE	0.0	0.0	0.0	0.0	1.2	1.1	0.0	0.0	0.0	2.3	2.3
RP 4.06: OTHER ANIMALS (HORSES, GOATS, PETS, LABORATORY, ETC.)	0.0	0.0	0.0	0.0	1.8	0.0	0.0	0.0	0.0	1.8	1.8
RP 4.07: AQUATIC FOOD & FEEDSTUFFS	3.9	0.0	0.0	3.9	6.1	0.0	0.0	0.0	0.0	6.1	10.0
RP 4.08: NONSPECIFIC ANIMALS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 4.09: INVERTEBRATES	0.0	0.0	0.0	0.0	2.1	0.0	0.0	0.0	0.0	2.1	2.1
RP 5.01: INDIVIDUALS AND FAMILIES	0.0	0.0	0.0	0.0	3.1	0.7	0.0	0.0	0.0	3.8	3.8
RP 5.02: LIVING ENVIRONMENT	0.0	0.0	0.0	0.0	2.7	0.0	0.0	0.0	0.0	2.7	2.7
RP 5.03: COMMUNITIES, INSTITUTIONS AND SERVICES	3.4	0.0	0.0	3.4	5.6	2.1	0.0	0.0	0.0	7.7	11.1
RP 5.04: INSECTS AFFECTING MAN AND HIS BELONGINGS	1.6	0.0	0.0	1.6	0.7	0.0	0.0	0.0	0.0	0.7	2.3
RP 5.05: RESEARCH ON ADMINISTRATION AND RESEARCH	0.0	0.0	0.0	0.0	3.4	0.0	0.0	0.0	0.0	3.4	3.4
RP 6.01: FARM ADJUSTMENT, PRICES & INCOME	0.0	0.0	0.0	0.0	3.6	0.1	0.2	0.0	0.0	4.0	4.0
RP 6.03: MARKETING & COMPETITION	0.0	0.0	0.0	0.0	5.1	0.0	0.0	0.0	0.0	5.1	5.1
RP 7.01: MANMADE RESOURCES	0.0	0.0	0.0	0.0	1.2	0.0	0.0	0.0	0.0	1.2	1.2
RP 7.02: TECHNOLOGY NOT ASSOC WITH SPEC COMM RESOURCES OR RPGS	0.0	0.0	0.0	0.0	0.9	0.0	0.0	0.0	0.0	0.9	0.9
RP 8.01: HUMAN NUTRITION	0.0	0.0	0.0	0.0	1.0	1.3	0.0	0.0	0.0	2.3	2.3
RP 8.02: FOOD PROCESSING	1.1	0.0	0.0	1.1	0.0	0.0	0.0	0.0	0.0	0.0	1.1
RP 8.03: FOOD SAFETY	8.9	0.0	0.0	8.9	1.5	0.0	0.0	0.0	0.0	1.5	10.5
RP 8.05: FOOD SERVICE	0.0	0.0	0.0	0.0	1.3	0.0	0.0	0.0	0.0	1.3	1.3
GRAND TOTAL	145.0	0.0	36.9	181.9	215.7	9.4	3.5	0.0	0.0	228.6	410.5

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1982

REGION 2

RESEARCH PROGRAM SUMMARY

MISSISSIPPI

		USDA				OTHER INSTITUTIONS						
		ARS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 1.01:	SOIL & LAND USE	3.4	0.0	0.0	3.4	5.5	0.1	0.0	0.0	0.0	5.6	9.1
RP 1.02:	WATER & WATERSHEDS	15.4	0.0	0.0	15.4	1.2	0.0	0.0	0.0	0.0	1.2	16.7
RP 1.04:	ENVIRONMENTAL QUALITY	1.3	0.0	0.0	1.3	2.5	0.8	0.0	0.0	0.0	3.3	4.6
RP 1.05:	WEATHER MODIFICATION FOR AGRICULTURE & FORESTRY	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 1.06:	FISH & WILDLIFE	0.4	0.0	0.0	0.4	0.9	0.0	0.0	0.0	0.0	0.9	1.3
RP 1.07:	REMOTE SENSING	0.3	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.3
RP 1.08:	AQUATIC WEEDS	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 2.01:	INVENTORY & APPRAISAL OF FOREST RESOURCES	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	1.0	1.0
RP 2.02:	TIMBER MANAGEMENT	0.0	0.0	17.0	17.0	5.0	0.0	0.0	0.0	0.0	5.0	22.0
RP 2.03:	FOREST PROTECTION	0.0	0.0	12.5	12.5	3.5	0.0	0.0	0.0	0.0	3.5	16.0
RP 2.04:	HARVESTING PROCESSING & MARKETING OF FOREST PRODUCTS	0.0	0.0	0.0	0.0	14.2	0.0	0.0	0.0	0.0	14.2	14.2
RP 2.05:	FOREST WATERSHEDS, SOILS, POLLUTION	0.0	0.0	4.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0
RP 2.06:	FOREST RANGE WILDLIFE & FISHERIES HABITAT DEVELOPMENT	0.0	0.0	0.0	0.0	1.2	0.0	0.0	0.0	0.0	1.2	1.2
RP 2.08:	ALTERNATE USES OF LAND	0.0	0.0	0.0	0.0	1.8	0.0	0.0	0.0	0.0	1.8	1.8
RP 2.09:	TECHNICAL ASSISTANCE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 2.11:	FOREST & RANGE RESOURCES	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RP 3.01:	CORN	7.8	0.0	0.0	7.8	2.0	0.0	0.0	0.0	0.0	2.0	9.9
RP 3.02:	GRAIN SORGHUM	0.4	0.0	0.0	0.4	3.4	0.0	0.0	0.0	0.0	3.4	3.9
RP 3.03:	WHEAT	0.5	0.0	0.0	0.5	0.4	0.0	0.0	0.0	0.0	0.4	0.9
RP 3.04:	SMALL GRAINS OTHER THAN WHEAT	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.7	0.7
RP 3.05:	RICE	0.4	0.0	0.0	0.4	3.8	0.0	0.0	0.0	0.0	3.8	4.3
RP 3.06:	SOYBEANS	15.5	0.0	0.0	15.5	12.6	0.1	0.0	0.0	0.0	12.8	28.3
RP 3.07:	PEANUTS	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RP 3.08:	SUGAR	2.9	0.0	0.0	2.9	0.3	0.0	0.0	0.0	0.0	0.3	3.2
RP 3.09:	FORAGE, RANGE, & PASTURE	4.1	0.0	0.0	4.1	10.0	0.3	0.0	0.0	0.0	10.3	14.5
RP 3.10:	COTTON	40.9	0.0	0.0	40.9	16.3	0.0	0.0	0.0	0.0	16.3	57.3
RP 3.11:	TOBACCO	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 3.12:	NEW CROPS & MINOR OILSEEDS	0.1	0.0	0.0	0.1	0.2	0.0	0.0	0.0	0.0	0.2	0.3
RP 3.13:	FRUIT	2.1	0.0	0.0	2.1	6.8	0.0	0.0	0.0	0.0	6.8	9.0
RP 3.14:	VEGETABLE CROPS	0.0	0.0	0.0	0.0	5.9	0.8	0.0	0.0	0.0	6.7	6.7
RP 3.15:	PLANTS TO ENHANCE THE ENVIRONMENT	0.0	0.0	0.0	0.0	5.8	0.0	0.0	0.0	0.0	5.8	5.8
RP 3.17:	WEEDS IN CROPS	5.7	0.0	0.0	5.7	0.0	0.5	0.0	0.0	0.0	0.5	6.2
RP 3.18:	SEEDS	0.8	0.0	0.0	0.8	0.5	0.0	0.0	0.0	0.0	0.5	1.3
RP 3.19:	NONSPECIFIC PLANTS	0.0	0.0	0.0	0.0	0.9	0.0	0.0	0.0	0.0	0.9	0.9
RP 4.01:	BEEF	0.0	0.0	0.0	0.0	10.1	0.7	0.0	0.0	0.0	10.9	10.9
RP 4.02:	DAIRY	0.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	10.0	10.0

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1982 REGION 2

RESEARCH PROGRAM SUMMARY MISSISSIPPI

	USDA				OTHER INSTITUTIONS						
	ARS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 4.03: POULTRY	3.8	0.0	0.0	3.8	5.7	0.0	0.0	0.0	0.0	5.7	9.5
RP 4.04: SHEEP	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.4	0.4
RP 4.05: SWINE	0.0	0.0	0.0	0.0	3.8	0.0	0.0	0.0	0.0	3.8	3.8
RP 4.06: OTHER ANIMALS (HORSES, GOATS, PETS, LABORATORY, ETC.)	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.4	0.4
RP 4.07: AQUATIC FOOD & FEEDSTUFFS	0.0	0.0	0.0	0.0	6.4	0.0	0.0	0.0	0.0	6.4	6.4
RP 4.08: NONSPECIFIC ANIMALS	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	1.0	1.0
RP 4.09: INVERTEBRATES	0.2	0.0	0.0	0.2	0.1	0.0	0.0	0.0	0.0	0.1	0.3
RP 5.01: INDIVIDUALS AND FAMILIES	0.0	0.0	0.0	0.0	0.6	1.4	0.0	0.0	0.0	2.0	2.0
RP 5.02: LIVING ENVIRONMENT	0.0	0.0	2.5	2.5	0.2	0.0	0.0	0.0	0.0	0.2	2.7
RP 5.03: COMMUNITIES, INSTITUTIONS AND SERVICES	0.0	0.0	0.0	0.0	1.3	1.9	0.0	0.0	0.0	3.2	3.2
RP 5.04: INSECTS AFFECTING MAN AND HIS BELONGINGS	1.0	0.0	0.0	1.0	0.7	0.0	0.0	0.0	0.0	0.7	1.7
RP 5.05: RESEARCH ON ADMINISTRATION AND RESEARCH	0.0	0.0	0.0	0.0	1.1	0.0	0.0	0.0	0.0	1.1	1.1
RP 6.01: FARM ADJUSTMENT, PRICES & INCOME	0.0	0.0	0.0	0.0	1.2	0.7	0.0	0.0	0.0	1.9	1.9
RP 6.02: FOREIGN AGRICULTURAL TRADE & ECONOMIC DEVELOPMENT	0.0	0.0	0.0	0.0	0.9	0.0	0.0	0.0	0.0	0.9	0.9
RP 6.03: MARKETING & COMPETITION	0.3	0.0	0.0	0.3	5.6	0.0	0.0	0.0	0.0	5.6	5.9
RP 7.02: TECHNOLOGY NOT ASSOC WITH SPEC COMM RESOURCES OR RPGS	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1
RP 8.01: HUMAN NUTRITION	0.0	0.0	0.0	0.0	4.7	1.3	0.0	0.0	0.0	6.0	6.0
RP 8.03: FOOD SAFETY	1.2	0.0	0.0	1.2	0.2	0.0	0.0	0.0	0.0	0.2	1.4
GRAND TOTAL	109.4	0.0	36.0	145.4	163.3	8.8	0.0	0.0	0.0	172.1	317.5

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1982 REGION 2

RESEARCH PROGRAM SUMMARY NORTH CAROLINA

	USDA				OTHER INSTITUTIONS						
	ARS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 1.01: SOIL & LAND USE	0.0	0.0	0.0	0.0	7.6	1.5	0.0	0.0	0.0	9.1	9.1
RP 1.02: WATER & WATERSHEDS	0.0	0.0	0.0	0.0	2.3	0.0	0.0	0.0	0.0	2.3	2.3
RP 1.03: RECREATION	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.4	0.4
RP 1.04: ENVIRONMENTAL QUALITY	5.0	0.0	0.0	5.0	6.5	0.0	0.0	0.0	0.0	6.5	11.5
RP 1.05: WEATHER MODIFICATION FOR AGRICULTURE & FORESTRY	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 1.06: FISH & WILDLIFE	0.0	0.0	0.0	0.0	2.9	0.0	0.0	0.0	0.0	2.9	2.9
RP 2.01: INVENTORY & APPRAISAL OF FOREST RESOURCES	0.0	0.0	8.0	8.0	0.3	0.0	0.0	0.0	0.0	0.3	8.3
RP 2.02: TIMBER MANAGEMENT	0.0	0.0	10.0	10.0	6.5	0.0	0.0	0.0	0.0	6.5	16.5
RP 2.03: FOREST PROTECTION	0.0	0.0	7.0	7.0	3.0	0.0	0.0	0.0	0.0	3.0	10.0
RP 2.04: HARVESTING PROCESSING & MARKETING OF FOREST PRODUCTS	0.0	0.0	4.2	4.2	5.6	0.0	0.0	0.0	0.0	5.6	9.8
RP 2.05: FOREST WATERSHEDS, SOILS, POLLUTION	0.0	0.0	3.2	3.2	1.1	0.0	0.0	0.0	0.0	1.1	4.3
RP 2.06: FOREST RANGE WILDLIFE & FISHERIES HABITAT DEVELOPMENT	0.0	0.0	0.8	0.8	0.4	0.0	0.0	0.0	0.0	0.4	1.2
RP 2.07: FOREST RECREATION & AESTHETICS & OTH LANDSCAPE VALUES	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.6	0.6
RP 2.08: ALTERNATE USES OF LAND	0.0	0.0	0.8	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.8
RP 2.11: FOREST & RANGE RESOURCES	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 3.01: CORN	2.6	0.0	0.0	2.6	10.3	0.0	0.0	0.0	0.0	10.3	13.0
RP 3.02: GRAIN SORGHUM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 3.03: WHEAT	0.0	0.0	0.0	0.0	1.2	0.0	0.0	0.0	0.0	1.2	1.2
RP 3.04: SMALL GRAINS OTHER THAN WHEAT	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.8	0.8
RP 3.06: SOYBEANS	5.3	0.0	0.0	5.3	10.5	0.0	0.0	0.0	0.0	10.5	15.8
RP 3.07: PEANUTS	1.9	0.0	0.0	1.9	8.2	0.0	0.0	0.0	0.0	8.2	10.2
RP 3.09: FORAGE, RANGE, & PASTURE	2.1	0.0	0.0	2.1	3.4	0.3	0.0	0.0	0.0	3.7	5.8
RP 3.10: COTTON	2.6	0.0	0.0	2.6	3.2	0.0	0.0	0.0	0.0	3.2	5.9
RP 3.11: TOBACCO	9.4	0.0	0.0	9.4	20.3	0.5	0.0	0.0	0.0	20.8	30.2
RP 3.12: NEW CROPS & MINOR OILSEEDS	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.7	0.7
RP 3.13: FRUIT	0.0	0.0	0.0	0.0	15.1	0.0	0.0	0.0	0.0	15.1	15.1
RP 3.14: VEGETABLE CROPS	3.9	0.0	0.0	3.9	18.4	0.0	0.0	0.0	0.1	18.5	22.5
RP 3.15: PLANTS TO ENHANCE THE ENVIRONMENT	0.0	0.0	0.0	0.0	7.7	0.0	0.0	0.0	0.0	7.7	7.7
RP 3.16: BEES & OTHER POLLINATING INSECTS	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.3	0.3
RP 3.17: WEEDS IN CROPS	0.8	0.0	0.0	0.8	1.4	0.0	0.0	0.0	0.0	1.4	2.3
RP 3.18: SEEDS	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 3.19: NONSPECIFIC PLANTS	1.9	0.0	0.0	1.9	6.6	0.3	0.0	0.0	1.3	8.2	10.1
RP 4.01: BEEF	0.3	0.0	0.0	0.3	6.5	0.7	0.0	0.0	0.0	7.2	7.5
RP 4.02: DAIRY	0.2	0.0	0.0	0.2	9.7	0.0	0.0	0.0	0.0	9.7	9.9
RP 4.03: POULTRY	0.0	0.0	0.0	0.0	16.0	0.0	0.0	0.0	0.0	16.0	16.0
RP 4.04: SHEEP	0.0	0.0	0.0	0.0	0.6	1.2	0.0	0.0	0.0	1.8	1.8

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1982

REGION 2

RESEARCH PROGRAM SUMMARY

NORTH CAROLINA

	USDA				OTHER INSTITUTIONS						
	ARS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 4.05: SWINE	0.0	0.0	0.0	0.0	7.6	1.0	0.0	0.0	0.0	8.6	8.6
RP 4.06: OTHER ANIMALS (HORSES, GOATS, PETS, LABORATORY, ETC.)	0.0	0.0	0.0	0.0	1.6	0.0	0.0	0.0	0.0	1.6	1.6
RP 4.07: AQUATIC FOOD & FEEDSTUFFS	0.0	0.0	0.0	0.0	1.2	0.0	0.0	0.0	0.0	1.2	1.2
RP 4.08: NONSPECIFIC ANIMALS	0.0	0.0	0.0	0.0	5.4	0.0	0.0	0.0	0.0	5.4	5.4
RP 4.09: INVERTEBRATES	0.0	0.0	0.0	0.0	6.2	0.0	0.0	0.0	0.0	6.2	6.2
RP 5.01: INDIVIDUALS AND FAMILIES	0.0	0.0	0.0	0.0	4.0	0.6	0.0	0.0	0.0	4.6	4.6
RP 5.02: LIVING ENVIRONMENT	0.0	0.0	0.0	0.0	0.4	0.7	0.0	0.0	0.0	1.1	1.1
RP 5.03: COMMUNITIES, INSTITUTIONS AND SERVICES	0.0	0.0	0.0	0.0	4.4	0.5	0.0	0.0	0.0	4.9	4.9
RP 5.04: INSECTS AFFECTING MAN AND HIS BELONGINGS	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.8	0.8
RP 6.01: FARM ADJUSTMENT, PRICES & INCOME	0.0	0.0	0.0	0.0	2.7	0.0	0.0	0.0	0.0	2.7	2.7
RP 6.02: FOREIGN AGRICULTURAL TRADE & ECONOMIC DEVELOPMENT	0.0	0.0	0.0	0.0	4.6	0.0	0.0	0.0	0.0	4.6	4.6
RP 6.03: MARKETING & COMPETITION	0.2	0.0	0.0	0.2	4.2	0.5	0.0	0.0	0.0	4.7	4.9
RP 7.01: MANMADE RESOURCES	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 7.02: TECHNOLOGY NOT ASSOC WITH SPEC COMM RESOURCES OR RPGS	3.2	0.0	0.0	3.2	6.5	0.0	0.0	0.0	0.0	6.5	9.8
RP 8.01: HUMAN NUTRITION	0.2	0.0	0.0	0.2	3.8	0.8	0.0	0.0	0.0	4.6	4.8
RP 8.02: FOOD PROCESSING	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.3	0.3
RP 8.03: FOOD SAFETY	2.0	0.0	0.0	2.0	2.3	0.0	0.0	0.0	0.0	2.3	4.3
RP 8.04: FOOD STORAGE DISTRIBUTION AND MARKETING	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 8.05: FOOD SERVICE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
GRAND TOTAL	42.1	0.0	34.0	76.1	237.1	8.6	0.0	0.0	1.4	247.1	323.2

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1982 REGION 2

RESEARCH PROGRAM SUMMARY OKLAHOMA

	USDA				OTHER INSTITUTIONS						
	ARS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 1.01: SOIL & LAND USE	1.8	0.0	0.0	1.8	4.9	0.0	0.0	0.0	0.0	4.9	6.8
RP 1.02: WATER & WATERSHEDS	10.6	0.0	0.0	10.6	2.0	0.0	0.0	0.0	0.0	2.0	12.6
RP 1.04: ENVIRONMENTAL QUALITY	7.5	0.0	0.0	7.5	1.3	0.9	0.0	0.0	0.0	2.2	9.7
RP 1.05: WEATHER MODIFICATION FOR AGRICULTURE & FORESTRY	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 1.07: REMOTE SENSING	0.2	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.2
RP 2.02: TIMBER MANAGEMENT	0.0	0.0	0.0	0.0	2.3	0.0	0.0	0.0	0.0	2.3	2.3
RP 2.03: FOREST PROTECTION	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 2.04: HARVESTING PROCESSING & MARKETING OF FOREST PRODUCTS	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.6	0.6
RP 2.05: FOREST WATERSHEDS, SOILS, POLLUTION	0.0	0.0	0.0	0.0	0.9	0.0	0.0	0.0	0.0	0.9	0.9
RP 2.07: FOREST RECREATION & AESTHETICS & OTH LANDSCAPE VALUES	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 2.08: ALTERNATE USES OF LAND	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 3.01: CORN	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.6	0.6
RP 3.02: GRAIN SORGHUM	0.9	0.0	0.0	0.9	3.0	0.0	0.0	0.0	0.0	3.0	3.9
RP 3.03: WHEAT	5.1	0.0	0.0	5.1	9.0	0.0	0.0	0.0	0.0	9.0	14.2
RP 3.04: SMALL GRAINS OTHER THAN WHEAT	0.3	0.0	0.0	0.3	0.8	0.0	0.0	0.0	0.0	0.8	1.1
RP 3.06: SOYBEANS	0.0	0.0	0.0	0.0	0.9	1.0	0.0	0.0	0.0	1.9	1.9
RP 3.07: PEANUTS	0.0	0.0	0.0	0.0	1.7	1.0	0.0	0.0	0.0	2.7	2.7
RP 3.09: FORAGE, RANGE, & PASTURE	5.5	0.0	0.0	5.5	5.7	0.0	0.0	0.0	0.0	5.7	11.3
RP 3.10: COTTON	0.0	0.0	0.0	0.0	3.3	1.0	0.0	0.0	0.0	4.3	4.3
RP 3.12: NEW CROPS & MINOR OILSEEDS	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.5	0.5
RP 3.13: FRUIT	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	2.0	2.0
RP 3.14: VEGETABLE CROPS	0.0	0.0	0.0	0.0	1.2	1.0	0.0	0.0	0.0	2.2	2.2
RP 3.15: PLANTS TO ENHANCE THE ENVIRONMENT	0.0	0.0	0.0	0.0	1.5	0.0	0.0	0.0	0.0	1.5	1.5
RP 3.16: BEES & OTHER POLLINATING INSECTS	0.5	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.5
RP 3.19: NONSPECIFIC PLANTS	0.0	0.0	0.0	0.0	1.9	0.1	0.0	0.0	0.0	2.0	2.1
RP 4.01: BEEF	7.8	0.0	0.0	7.8	10.3	0.0	0.0	0.0	0.0	10.3	18.1
RP 4.02: DAIRY	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	2.0	2.0
RP 4.03: POULTRY	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 4.04: SHEEP	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.8	0.8
RP 4.05: SWINE	0.0	0.0	0.0	0.0	2.3	0.0	0.0	0.0	0.0	2.3	2.3
RP 4.06: OTHER ANIMALS (HORSES, GOATS, PETS, LABORATORY, ETC.)	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 4.07: AQUATIC FOOD & FEEDSTUFFS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 4.08: NONSPECIFIC ANIMALS	0.0	0.0	0.0	0.0	1.5	0.0	0.0	0.0	0.0	1.5	1.5
RP 4.09: INVERTEBRATES	0.0	0.0	0.0	0.0	1.2	0.0	0.0	0.0	0.0	1.2	1.2
RP 5.01: INDIVIDUALS AND FAMILIES	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 5.02: LIVING ENVIRONMENT	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.3	0.3

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1982 REGION 2

RESEARCH PROGRAM SUMMARY OKLAHOMA

	USDA				OTHER INSTITUTIONS						
	ARS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 5.03: COMMUNITIES, INSTITUTIONS AND SERVICES	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	2.0	2.0
RP 5.04: INSECTS AFFECTING MAN AND HIS BELONGINGS	0.0	0.0	0.0	0.0	0.9	0.0	0.0	0.0	0.0	0.9	0.9
RP 5.05: RESEARCH ON ADMINISTRATION AND RESEARCH	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.3	0.3
RP 6.01: FARM ADJUSTMENT, PRICES & INCOME	0.0	0.0	0.0	0.0	3.9	0.0	0.0	0.0	0.0	3.9	3.9
RP 6.03: MARKETING & COMPETITION	0.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	3.0	3.0
RP 7.02: TECHNOLOGY NOT ASSOC WITH SPEC COMM RESOURCES OR RPGS	0.0	0.0	0.0	0.0	3.1	0.0	0.0	0.0	0.0	3.1	3.1
RP 8.01: HUMAN NUTRITION	0.0	0.0	0.0	0.0	2.8	0.5	0.0	0.0	0.9	4.2	4.2
RP 8.02: FOOD PROCESSING	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.5	0.5
RP 8.03: FOOD SAFETY	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.6	0.6
GRAND TOTAL	40.5	0.0	0.0	40.5	81.6	5.5	0.0	0.0	0.9	88.0	128.5

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1982

REGION 2

RESEARCH PROGRAM SUMMARY

PUERTO RICO

	USDA				OTHER INSTITUTIONS						
	ARS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 1.01: SOIL & LAND USE	4.0	0.0	0.0	4.0	0.7	0.0	0.0	0.0	0.0	0.7	4.7
RP 1.02: WATER & WATERSHEDS	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.5	0.5
RP 1.04: ENVIRONMENTAL QUALITY	0.0	0.0	0.0	0.0	1.9	0.0	0.0	0.0	0.0	1.9	1.9
RP 1.05: WEATHER MODIFICATION FOR AGRICULTURE & FORESTRY	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.4	0.4
RP 2.02: TIMBER MANAGEMENT	0.0	0.0	4.9	4.9	0.0	0.0	0.0	0.0	0.0	0.0	4.9
RP 3.01: CORN	0.5	0.0	0.0	0.5	0.8	0.0	0.0	0.0	0.0	0.8	1.3
RP 3.02: GRAIN SORGHUM	0.4	0.0	0.0	0.4	0.4	0.0	0.0	0.0	0.0	0.4	0.8
RP 3.03: WHEAT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 3.04: SMALL GRAINS OTHER THAN WHEAT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 3.05: RICE	0.0	0.0	0.0	0.0	2.1	0.0	0.0	0.0	0.0	2.1	2.1
RP 3.06: SOYBEANS	0.2	0.0	0.0	0.2	0.6	0.0	0.0	0.0	0.0	0.6	0.8
RP 3.07: PEANUTS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 3.08: SUGAR	0.0	0.0	0.0	0.0	13.0	0.0	0.0	0.0	0.0	13.0	13.0
RP 3.09: FORAGE, RANGE, & PASTURE	0.0	0.0	0.0	0.0	7.3	0.0	0.0	0.0	0.0	7.3	7.4
RP 3.11: TOBACCO	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 3.12: NEW CROPS & MINOR OILSEEDS	0.1	0.0	0.0	0.1	6.2	0.0	0.0	0.0	0.0	6.2	6.3
RP 3.13: FRUIT	0.3	0.0	0.0	0.3	8.5	0.0	0.0	0.0	0.0	8.5	8.8
RP 3.14: VEGETABLE CROPS	3.1	0.0	0.0	3.1	17.3	0.0	0.0	0.0	0.0	17.3	20.4
RP 3.15: PLANTS TO ENHANCE THE ENVIRONMENT	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	2.0	2.0
RP 3.19: NONSPECIFIC PLANTS	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RP 4.01: BEEF	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.4	0.4
RP 4.02: DAIRY	0.0	0.0	0.0	0.0	3.6	0.0	0.0	0.0	0.0	3.6	3.6
RP 4.03: POULTRY	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.4	0.4
RP 4.07: AQUATIC FOOD & FEEDSTUFFS	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.5	0.5
RP 4.09: INVERTEBRATES	0.0	0.0	0.0	0.0	0.9	0.0	0.0	0.0	0.0	0.9	0.9
RP 5.03: COMMUNITIES, INSTITUTIONS AND SERVICES	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RP 6.01: FARM ADJUSTMENT, PRICES & INCOME	0.0	0.0	0.0	0.0	1.9	0.0	0.0	0.0	0.0	1.9	1.9
RP 6.03: MARKETING & COMPETITION	0.0	0.0	0.0	0.0	3.1	0.0	0.0	0.0	0.0	3.1	3.1
RP 8.02: FOOD PROCESSING	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	2.0	2.0
RP 8.03: FOOD SAFETY	0.0	0.0	0.0	0.0	4.8	0.0	0.0	0.0	0.0	4.8	4.8
RP 8.05: FOOD SERVICE	0.0	0.0	0.0	0.0	0.9	0.0	0.0	0.0	0.0	0.9	0.9
GRAND TOTAL	8.9	0.0	4.9	13.8	80.9	0.0	0.0	0.0	0.0	80.9	94.7

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1982 REGION 2

RESEARCH PROGRAM SUMMARY SOUTH CAROLINA

	USDA				OTHER INSTITUTIONS						
	ARS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 1.01: SOIL & LAND USE	2.2	0.0	0.0	2.2	2.5	0.7	0.0	0.0	0.0	3.2	5.5
RP 1.02: WATER & WATERSHEDS	2.4	0.0	0.0	2.4	1.5	0.0	0.0	0.0	0.0	1.5	3.9
RP 1.04: ENVIRONMENTAL QUALITY	0.0	0.0	0.0	0.0	0.8	0.8	0.0	0.0	0.0	1.6	1.6
RP 1.05: WEATHER MODIFICATION FOR AGRICULTURE & FORESTRY	0.2	0.0	0.0	0.2	0.1	0.0	0.1	0.0	0.0	0.3	0.5
RP 1.06: FISH & WILDLIFE	0.0	0.0	0.0	0.0	0.4	0.0	0.2	0.0	0.0	0.6	0.6
RP 2.01: INVENTORY & APPRAISAL OF FOREST RESOURCES	0.0	0.0	0.0	0.0	0.0	0.0	0.9	0.0	0.0	0.9	0.9
RP 2.02: TIMBER MANAGEMENT	0.0	0.0	5.0	5.0	0.0	0.0	8.6	0.0	0.0	8.7	13.7
RP 2.03: FOREST PROTECTION	0.0	0.0	0.0	0.0	0.0	0.0	1.3	0.0	0.0	1.3	1.3
RP 2.04: HARVESTING PROCESSING & MARKETING OF FOREST PRODUCTS	0.0	0.0	0.0	0.0	0.1	0.0	2.2	0.0	0.0	2.3	2.3
RP 2.05: FOREST WATERSHEDS, SOILS, POLLUTION	0.0	0.0	0.0	0.0	0.1	0.0	1.2	0.0	0.0	1.3	1.3
RP 2.06: FOREST RANGE WILDLIFE & FISHERIES HABITAT DEVELOPMENT	0.0	0.0	3.0	3.0	0.0	0.0	1.1	0.0	0.0	1.1	4.1
RP 2.07: FOREST RECREATION & AESTHETICS & OTH LANDSCAPE VALUES	0.0	0.0	0.0	0.0	0.2	0.0	0.7	0.0	0.0	0.9	0.9
RP 2.08: ALTERNATE USES OF LAND	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.3	0.3
RP 3.01: CORN	0.0	0.0	0.0	0.0	2.3	0.3	0.0	0.0	0.0	2.7	2.7
RP 3.02: GRAIN SORGHUM	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 3.03: WHEAT	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.5	0.5
RP 3.04: SMALL GRAINS OTHER THAN WHEAT	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.4	0.4
RP 3.06: SOYBEANS	0.8	0.0	0.0	0.8	10.0	0.9	0.0	0.0	0.0	10.9	11.7
RP 3.07: PEANUTS	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.3	0.3
RP 3.09: FORAGE, RANGE, & PASTURE	0.0	0.0	0.0	0.0	2.3	0.0	0.0	0.0	0.0	2.3	2.3
RP 3.10: COTTON	10.5	0.0	0.0	10.5	1.7	0.0	0.0	0.0	0.0	1.7	12.3
RP 3.11: TOBACCO	0.0	0.0	0.0	0.0	3.8	0.0	0.0	0.0	0.0	3.8	3.8
RP 3.12: NEW CROPS & MINOR OILSEEDS	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.6	0.6
RP 3.13: FRUIT	0.0	0.0	0.0	0.0	8.8	0.0	0.0	0.0	0.0	8.8	8.8
RP 3.14: VEGETABLE CROPS	12.3	0.0	0.0	12.3	7.3	0.1	0.0	0.0	0.0	7.4	19.8
RP 3.15: PLANTS TO ENHANCE THE ENVIRONMENT	0.0	0.0	0.0	0.0	3.6	0.0	0.0	0.0	0.0	3.6	3.6
RP 3.17: WEEDS IN CROPS	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 3.19: NONSPECIFIC PLANTS	0.3	0.0	0.0	0.3	1.3	0.0	0.0	0.0	0.2	1.5	1.8
RP 4.01: BEEF	0.0	0.0	0.0	0.0	4.5	0.0	0.0	0.0	0.0	4.5	4.5
RP 4.02: DAIRY	0.0	0.0	0.0	0.0	3.1	0.0	0.0	0.0	0.0	3.1	3.1
RP 4.03: POULTRY	0.0	0.0	0.0	0.0	4.7	0.0	0.0	0.0	0.0	4.7	4.7
RP 4.04: SHEEP	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RP 4.05: SWINE	0.0	0.0	0.0	0.0	2.3	0.0	0.0	0.0	0.0	2.3	2.3
RP 4.06: OTHER ANIMALS (HORSES, GOATS, PETS, LABORATORY, ETC.)	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.8	0.8
RP 4.07: AQUATIC FOOD & FEEDSTUFFS	0.0	0.0	0.0	0.0	1.5	0.0	0.0	0.0	0.0	1.5	1.5
RP 4.08: NONSPECIFIC ANIMALS	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1982 REGION 2

RESEARCH PROGRAM SUMMARY SOUTH CAROLINA

	USDA				OTHER INSTITUTIONS						
	ARS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 4.09: INVERTEBRATES	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	1.0	1.0
RP 5.01: INDIVIDUALS AND FAMILIES	0.0	0.0	0.0	0.0	0.1	2.3	0.0	0.0	0.0	2.4	2.4
RP 5.02: LIVING ENVIRONMENT	4.0	0.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0
RP 5.03: COMMUNITIES, INSTITUTIONS AND SERVICES	0.9	0.0	0.0	0.9	2.1	3.3	0.0	0.0	0.0	5.4	6.3
RP 5.04: INSECTS AFFECTING MAN AND HIS BELONGINGS	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 6.01: FARM ADJUSTMENT, PRICES & INCOME	0.0	0.0	0.0	0.0	4.1	0.4	0.0	0.0	0.0	4.5	4.5
RP 6.02: FOREIGN AGRICULTURAL TRADE & ECONOMIC DEVELOPMENT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 6.03: MARKETING & COMPETITION	0.2	0.0	0.0	0.2	3.2	0.0	0.0	0.0	0.0	3.2	3.5
RP 7.02: TECHNOLOGY NOT ASSOC WITH SPEC COMM RESOURCES OR RPGS	0.0	0.0	0.0	0.0	2.5	0.3	0.0	0.0	0.0	2.8	2.8
RP 8.01: HUMAN NUTRITION	0.0	0.0	0.0	0.0	1.5	0.7	0.0	0.0	0.0	2.2	2.2
RP 8.02: FOOD PROCESSING	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.4	0.4
RP 8.03: FOOD SAFETY	0.0	0.0	0.0	0.0	1.3	0.6	0.0	0.0	0.0	1.9	1.9
RP 8.04: FOOD STORAGE DISTRIBUTION AND MARKETING	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
GRAND TOTAL	34.3	0.0	8.0	42.3	84.2	10.5	17.0	0.0	0.2	111.9	154.2

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1982 REGION 2

RESEARCH PROGRAM SUMMARY TENNESSEE

	USDA				OTHER INSTITUTIONS						
	ARS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 1.01: SOIL & LAND USE	0.0	0.0	0.0	0.0	5.2	0.0	0.0	0.0	0.0	5.2	5.2
RP 1.02: WATER & WATERSHEDS	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.4	0.4
RP 1.04: ENVIRONMENTAL QUALITY	0.9	0.0	0.0	0.9	1.1	0.0	0.0	0.0	0.0	1.1	2.0
RP 1.05: WEATHER MODIFICATION FOR AGRICULTURE & FORESTRY	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.3	0.3
RP 1.06: FISH & WILDLIFE	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.4	0.4
RP 2.02: TIMBER MANAGEMENT	0.0	0.0	3.0	3.0	3.1	0.0	0.0	0.0	0.0	3.1	6.1
RP 2.03: FOREST PROTECTION	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.3	0.3
RP 2.04: HARVESTING PROCESSING & MARKETING OF FOREST PRODUCTS	0.0	0.0	0.0	0.0	1.7	0.0	0.0	0.0	0.0	1.7	1.7
RP 2.05: FOREST WATERSHEDS, SOILS, POLLUTION	0.0	0.0	0.0	0.0	0.9	0.0	0.0	0.0	0.0	0.9	0.9
RP 2.06: FOREST RANGE WILDLIFE & FISHERIES HABITAT DEVELOPMENT	0.0	0.0	0.0	0.0	1.1	0.0	0.0	0.0	0.0	1.1	1.1
RP 2.07: FOREST RECREATION & AESTHETICS & OTH LANDSCAPE VALUES	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.4	0.4
RP 2.08: ALTERNATE USES OF LAND	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.4	0.4
RP 3.01: CORN	0.0	0.0	0.0	0.0	3.8	0.0	0.0	0.0	0.0	3.8	3.8
RP 3.02: GRAIN SORGHUM	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.4	0.4
RP 3.03: WHEAT	0.0	0.0	0.0	0.0	1.4	0.0	0.0	0.0	0.0	1.4	1.4
RP 3.04: SMALL GRAINS OTHER THAN WHEAT	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.8	0.8
RP 3.06: SOYBEANS	1.0	0.0	0.0	1.0	7.5	2.2	0.0	0.0	0.0	9.7	10.7
RP 3.08: SUGAR	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 3.09: FORAGE, RANGE, & PASTURE	0.2	0.0	0.0	0.2	5.2	1.2	0.0	0.0	0.0	6.4	6.6
RP 3.10: COTTON	1.0	0.0	0.0	1.0	5.6	0.0	0.0	0.0	0.0	5.6	6.6
RP 3.11: TOBACCO	0.0	0.0	0.0	0.0	3.2	0.0	0.0	0.0	0.0	3.2	3.2
RP 3.12: NEW CROPS & MINOR OILSEEDS	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.3	0.3
RP 3.13: FRUIT	0.0	0.0	0.0	0.0	2.3	0.0	0.0	0.0	0.0	2.3	2.3
RP 3.14: VEGETABLE CROPS	0.0	0.0	0.0	0.0	4.7	1.9	0.0	0.0	0.0	6.6	6.6
RP 3.15: PLANTS TO ENHANCE THE ENVIRONMENT	0.0	0.0	0.0	0.0	3.2	0.0	0.0	0.0	0.0	3.2	3.2
RP 3.16: BEES & OTHER POLLINATING INSECTS	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 3.19: NONSPECIFIC PLANTS	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.6	0.7
RP 4.01: BEEF	1.0	0.0	0.0	1.0	9.0	0.8	0.0	0.0	0.0	9.8	10.8
RP 4.02: DAIRY	1.9	0.0	0.0	1.9	4.2	0.0	0.0	0.0	0.0	4.2	6.1
RP 4.03: POULTRY	0.0	0.0	0.0	0.0	1.9	0.4	0.0	0.0	0.0	2.3	2.3
RP 4.04: SHEEP	0.0	0.0	0.0	0.0	0.9	0.0	0.0	0.0	0.0	0.9	0.9
RP 4.05: SWINE	0.0	0.0	0.0	0.0	3.8	0.0	0.0	0.0	0.0	3.8	3.8
RP 4.06: OTHER ANIMALS (HORSES, GOATS, PETS, LABORATORY, ETC.)	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 4.07: AQUATIC FOOD & FEEDSTUFFS	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.6	0.6
RP 4.08: NONSPECIFIC ANIMALS	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 5.01: INDIVIDUALS AND FAMILIES	0.0	0.0	0.0	0.0	3.2	0.0	0.0	0.0	0.0	3.2	3.2

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1982 REGION 2

RESEARCH PROGRAM SUMMARY TENNESSEE

	USDA				OTHER INSTITUTIONS						
	ARS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 5.02: LIVING ENVIRONMENT	1.8	0.0	0.0	1.8	1.3	0.0	0.0	0.0	0.0	1.3	3.1
RP 5.03: COMMUNITIES, INSTITUTIONS AND SERVICES	0.0	0.0	0.0	0.0	0.6	4.2	0.0	0.0	0.0	4.8	4.8
RP 6.01: FARM ADJUSTMENT, PRICES & INCOME	0.0	0.0	0.0	0.0	3.0	2.1	0.0	0.0	0.0	5.1	5.1
RP 6.02: FOREIGN AGRICULTURAL TRADE & ECONOMIC DEVELOPMENT	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.4	0.4
RP 6.03: MARKETING & COMPETITION	0.0	0.0	0.0	0.0	3.5	0.0	0.0	0.0	0.0	3.5	3.5
RP 7.01: MANMADE RESOURCES	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.3	0.3
RP 7.02: TECHNOLOGY NOT ASSOC WITH SPEC COMM RESOURCES OR RPGS	0.0	0.0	0.0	0.0	1.2	0.0	0.0	0.0	0.1	1.3	1.3
RP 8.01: HUMAN NUTRITION	0.0	0.0	0.0	0.0	3.5	0.7	0.0	0.0	0.0	4.2	4.2
RP 8.02: FOOD PROCESSING	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.4	0.4
RP 8.03: FOOD SAFETY	0.0	0.0	0.0	0.0	1.8	0.0	0.0	0.0	0.0	1.8	1.8
RP 8.04: FOOD STORAGE DISTRIBUTION AND MARKETING	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.7	0.7
GRAND TOTAL	8.1	0.0	3.0	11.1	97.3	13.5	0.0	0.0	0.1	110.9	122.0

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1982 REGION 2

RESEARCH PROGRAM SUMMARY TEXAS

	USDA				OTHER INSTITUTIONS						
	ARS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 1.01: SOIL & LAND USE	4.6	0.0	0.0	4.6	14.0	0.1	0.0	0.0	0.0	14.2	18.8
RP 1.02: WATER & WATERSHEDS	13.0	0.0	0.0	13.0	14.7	0.0	0.3	0.0	0.0	15.0	28.1
RP 1.03: RECREATION	0.0	0.0	0.0	0.0	5.6	0.0	0.0	0.0	0.0	5.6	5.6
RP 1.04: ENVIRONMENTAL QUALITY	1.2	0.0	0.0	1.2	11.9	1.0	0.0	0.3	0.0	13.3	14.6
RP 1.05: WEATHER MODIFICATION FOR AGRICULTURE & FORESTRY	0.1	0.0	0.0	0.1	1.1	0.0	0.0	0.0	0.0	1.1	1.2
RP 1.06: FISH & WILDLIFE	0.0	0.0	0.0	0.0	5.2	0.0	0.0	0.6	0.0	5.8	5.8
RP 1.07: REMOTE SENSING	7.9	0.0	0.0	7.9	0.0	0.0	0.0	0.0	0.0	0.0	7.9
RP 1.08: AQUATIC WEEDS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 2.01: INVENTORY & APPRAISAL OF FOREST RESOURCES	0.0	0.0	0.0	0.0	1.1	0.0	0.5	0.0	0.0	1.6	1.6
RP 2.02: TIMBER MANAGEMENT	0.0	0.0	0.0	0.0	1.2	0.0	0.4	0.0	0.0	1.7	1.7
RP 2.03: FOREST PROTECTION	0.0	0.0	0.0	0.0	2.7	0.0	1.2	0.0	0.0	3.9	3.9
RP 2.04: HARVESTING PROCESSING & MARKETING OF FOREST PRODUCTS	0.0	0.0	0.0	0.0	3.2	0.0	0.8	0.0	0.0	4.0	4.0
RP 2.05: FOREST WATERSHEDS, SOILS, POLLUTION	0.0	0.0	0.0	0.0	0.3	0.0	0.3	0.0	0.0	0.6	0.6
RP 2.06: FOREST RANGE WILDLIFE & FISHERIES HABITAT DEVELOPMENT	0.0	0.0	6.0	6.0	0.5	0.0	0.3	0.0	0.0	0.8	6.8
RP 2.07: FOREST RECREATION & AESTHETICS & OTH LANDSCAPE VALUES	0.0	0.0	0.0	0.0	1.4	0.0	0.0	0.0	0.0	1.4	1.4
RP 2.08: ALTERNATE USES OF LAND	0.0	0.0	0.0	0.0	0.6	0.0	1.2	0.0	0.0	1.9	1.9
RP 2.09: TECHNICAL ASSISTANCE	0.4	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.4
RP 3.01: CORN	2.0	0.0	0.0	2.0	4.7	0.0	0.0	0.0	0.0	4.7	6.8
RP 3.02: GRAIN SORGHUM	2.3	0.0	0.0	2.3	21.1	0.0	0.0	0.0	0.0	21.1	23.5
RP 3.03: WHEAT	0.6	0.0	0.0	0.6	8.7	0.0	0.0	0.0	0.0	8.7	9.3
RP 3.04: SMALL GRAINS OTHER THAN WHEAT	0.1	0.0	0.0	0.1	1.9	0.0	0.0	0.0	0.0	1.9	2.0
RP 3.05: RICE	6.0	0.0	0.0	6.0	5.8	0.0	0.0	0.0	0.0	5.8	11.8
RP 3.06: SOYBEANS	0.7	0.0	0.0	0.7	7.0	0.1	0.0	0.0	0.0	7.1	7.8
RP 3.07: PEANUTS	0.0	0.0	0.0	0.0	8.9	0.0	0.0	0.0	0.0	8.9	8.9
RP 3.08: SUGAR	2.9	0.0	0.0	2.9	5.5	0.0	0.0	0.0	0.0	5.5	8.5
RP 3.09: FORAGE, RANGE, & PASTURE	13.1	0.0	0.0	13.1	29.2	1.2	0.0	0.0	0.5	31.0	44.1
RP 3.10: COTTON	25.0	0.0	0.0	25.0	29.7	0.0	0.0	0.0	0.4	30.1	55.2
RP 3.11: TOBACCO	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 3.12: NEW CROPS & MINOR OILSEEDS	3.4	0.0	0.0	3.4	2.4	0.0	0.0	0.0	0.0	2.4	5.9
RP 3.13: FRUIT	10.6	0.0	0.0	10.6	12.5	0.0	0.0	0.0	0.0	12.5	23.2
RP 3.14: VEGETABLE CROPS	4.2	0.0	0.0	4.2	16.5	0.0	0.0	0.0	0.0	16.5	20.8
RP 3.15: PLANTS TO ENHANCE THE ENVIRONMENT	0.2	0.0	0.0	0.2	13.6	0.0	0.0	0.0	0.0	13.6	13.8
RP 3.16: BEES & OTHER POLLINATING INSECTS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 3.18: SEEDS	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.6	0.6
RP 3.19: NONSPECIFIC PLANTS	8.6	0.0	0.0	8.6	8.7	0.0	0.0	0.0	0.3	9.0	17.6
RP 4.01: BEEF	31.6	0.0	0.0	31.6	32.8	0.0	0.0	0.5	0.0	33.4	65.1

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1982 REGION 2

RESEARCH PROGRAM SUMMARY TEXAS

	USDA				OTHER INSTITUTIONS						
	ARS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 4.02: DAIRY	1.6	0.0	0.0	1.6	8.3	0.0	0.0	0.5	0.0	8.8	10.5
RP 4.03: POULTRY	0.8	0.0	0.0	0.8	10.2	0.0	0.0	0.0	0.0	10.2	11.1
RP 4.04: SHEEP	0.9	0.0	0.0	0.9	4.5	0.0	0.0	0.0	0.0	4.5	5.4
RP 4.05: SWINE	0.4	0.0	0.0	0.4	0.6	1.1	0.0	0.8	0.0	2.6	3.0
RP 4.06: OTHER ANIMALS (HORSES, GOATS, PETS, LABORATORY, ETC.)	0.0	0.0	0.0	0.0	6.4	2.8	0.0	5.1	0.0	14.3	14.3
RP 4.07: AQUATIC FOOD & FEEDSTUFFS	0.0	0.0	0.0	0.0	8.8	0.0	0.0	0.3	0.0	9.1	9.1
RP 4.08: NONSPECIFIC ANIMALS	12.0	0.0	0.0	12.0	1.4	0.0	0.0	4.3	0.0	5.8	17.8
RP 4.09: INVERTEBRATES	0.4	0.0	0.0	0.4	1.4	0.0	0.0	0.0	0.0	1.4	1.8
RP 5.01: INDIVIDUALS AND FAMILIES	0.0	0.0	0.0	0.0	1.8	0.1	0.0	0.0	0.0	2.0	2.0
RP 5.02: LIVING ENVIRONMENT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 5.03: COMMUNITIES, INSTITUTIONS AND SERVICES	0.0	0.0	0.0	0.0	3.1	0.4	0.0	0.0	0.0	3.5	3.5
RP 5.04: INSECTS AFFECTING MAN AND HIS BELONGINGS	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.8	0.8
RP 6.01: FARM ADJUSTMENT, PRICES & INCOME	0.0	0.0	0.0	0.0	11.7	0.0	0.0	0.0	0.0	11.7	11.7
RP 6.02: FOREIGN AGRICULTURAL TRADE & ECONOMIC DEVELOPMENT	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RP 6.03: MARKETING & COMPETITION	5.1	0.0	0.0	5.1	12.0	0.0	0.0	0.0	0.0	12.0	17.1
RP 7.01: MANMADE RESOURCES	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 7.02: TECHNOLOGY NOT ASSOC WITH SPEC COMM RESOURCES OR RPGS	0.9	0.0	0.0	0.9	7.1	0.0	0.0	0.0	0.0	7.1	8.0
RP 8.01: HUMAN NUTRITION	0.0	0.0	0.0	0.0	3.7	0.0	0.0	0.0	0.6	4.3	4.3
RP 8.02: FOOD PROCESSING	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 8.03: FOOD SAFETY	0.7	0.0	0.0	0.7	3.1	0.7	0.0	0.0	0.0	3.9	4.6
RP 8.04: FOOD STORAGE DISTRIBUTION AND MARKETING	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
GRAND TOTAL	162.3	0.0	6.0	168.3	361.4	7.9	5.2	12.8	1.8	389.1	557.4

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1982

REGION 2

RESEARCH PROGRAM SUMMARY

VIRGIN ISLANDS

	USDA				OTHER INSTITUTIONS						
	ARS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 1.02: WATER & WATERSHEDS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 1.04: ENVIRONMENTAL QUALITY	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 1.06: FISH & WILDLIFE	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.4	0.4
RP 3.02: GRAIN SORGHUM	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.3	0.3
RP 3.09: FORAGE, RANGE, & PASTURE	0.0	0.0	0.0	0.0	0.9	0.0	0.0	0.0	0.0	0.9	0.9
RP 3.10: COTTON	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 3.13: FRUIT	0.0	0.0	0.0	0.0	1.2	0.0	0.0	0.0	0.0	1.2	1.2
RP 3.14: VEGETABLE CROPS	0.0	0.0	0.0	0.0	1.2	0.0	0.0	0.0	0.0	1.2	1.2
RP 4.01: BEEF	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.5	0.5
RP 4.07: AQUATIC FOOD & FEEDSTUFFS	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.6	0.6
RP 4.09: INVERTEBRATES	0.7	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.7
RP 8.03: FOOD SAFETY	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.3	0.3
RP 8.05: FOOD SERVICE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
GRAND TOTAL	0.7	0.0	0.0	0.7	5.6	0.0	0.0	0.0	0.0	5.6	6.3

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1982 REGION 2

RESEARCH PROGRAM SUMMARY VIRGINIA

	USDA				OTHER INSTITUTIONS						
	ARS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 1.01: SOIL & LAND USE	0.0	0.0	0.0	0.0	6.6	0.0	0.0	0.0	0.0	6.6	6.6
RP 1.02: WATER & WATERSHEDS	0.1	0.0	0.0	0.1	0.9	0.0	0.0	0.0	0.0	0.9	1.0
RP 1.04: ENVIRONMENTAL QUALITY	0.0	0.0	0.0	0.0	5.0	1.2	0.0	0.0	0.0	6.2	6.2
RP 1.05: WEATHER MODIFICATION FOR AGRICULTURE & FORESTRY	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RP 1.06: FISH & WILDLIFE	0.0	0.0	0.0	0.0	1.4	0.0	0.0	0.0	0.0	1.4	1.4
RP 2.01: INVENTORY & APPRAISAL OF FOREST RESOURCES	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.3	0.3
RP 2.02: TIMBER MANAGEMENT	0.0	0.0	0.0	0.0	3.4	0.0	0.0	0.0	0.0	3.4	3.4
RP 2.03: FOREST PROTECTION	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.7	0.7
RP 2.04: HARVESTING PROCESSING & MARKETING OF FOREST PRODUCTS	0.0	0.0	0.0	0.0	4.7	0.0	0.0	0.0	0.0	4.7	4.7
RP 2.05: FOREST WATERSHEDS, SOILS, POLLUTION	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RP 2.06: FOREST RANGE WILDLIFE & FISHERIES HABITAT DEVELOPMENT	0.0	0.0	0.0	0.0	1.2	0.0	0.0	0.0	0.0	1.2	1.2
RP 2.07: FOREST RECREATION & AESTHETICS & OTH LANDSCAPE VALUES	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	1.0	1.0
RP 2.08: ALTERNATE USES OF LAND	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 3.01: CORN	0.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	3.0	3.0
RP 3.02: GRAIN SORGHUM	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RP 3.03: WHEAT	0.0	0.0	0.0	0.0	2.1	0.0	0.0	0.0	0.0	2.1	2.1
RP 3.04: SMALL GRAINS OTHER THAN WHEAT	0.0	0.0	0.0	0.0	1.1	0.0	0.0	0.0	0.0	1.1	1.1
RP 3.06: SOYBEANS	0.0	0.0	0.0	0.0	4.2	1.7	0.0	0.0	0.0	5.9	5.9
RP 3.07: PEANUTS	3.8	0.0	0.0	3.8	2.9	0.0	0.0	0.0	0.0	2.9	6.7
RP 3.08: SUGAR	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.6	0.6
RP 3.09: FORAGE, RANGE, & PASTURE	0.0	0.0	0.0	0.0	5.4	0.6	0.0	0.0	0.0	6.0	6.0
RP 3.10: COTTON	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 3.11: TOBACCO	2.5	0.0	0.0	2.5	5.7	0.0	0.0	0.0	0.0	5.7	8.2
RP 3.12: NEW CROPS & MINOR OILSEEDS	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 3.13: FRUIT	0.0	0.0	0.0	0.0	5.9	0.0	0.0	0.0	0.0	5.9	5.9
RP 3.14: VEGETABLE CROPS	0.0	0.0	0.0	0.0	2.5	2.7	0.0	0.0	0.0	5.2	5.2
RP 3.15: PLANTS TO ENHANCE THE ENVIRONMENT	0.0	0.0	0.0	0.0	4.1	0.0	0.0	0.0	0.0	4.1	4.1
RP 3.17: WEEDS IN CROPS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 3.19: NONSPECIFIC PLANTS	0.0	0.0	0.0	0.0	6.0	0.0	0.0	0.0	0.0	6.0	6.0
RP 4.01: BEEF	0.0	0.0	0.0	0.0	11.4	0.0	0.0	0.0	0.0	11.4	11.4
RP 4.02: DAIRY	0.0	0.0	0.0	0.0	9.2	0.0	0.0	0.0	0.0	9.2	9.2
RP 4.03: POULTRY	0.0	0.0	0.0	0.0	8.1	1.0	0.0	0.0	0.0	9.1	9.1
RP 4.04: SHEEP	0.0	0.0	0.0	0.0	3.8	0.0	0.0	0.0	0.0	3.8	3.8
RP 4.05: SWINE	0.0	0.0	0.0	0.0	5.6	1.2	0.0	0.0	0.0	6.8	6.8
RP 4.06: OTHER ANIMALS (HORSES, GOATS, PETS, LABORATORY, ETC.)	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.5	0.5
RP 4.07: AQUATIC FOOD & FEEDSTUFFS	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1982 REGION 2

RESEARCH PROGRAM SUMMARY VIRGINIA

	USDA				OTHER INSTITUTIONS						
	ARS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 4.08: NONSPECIFIC ANIMALS	0.0	0.0	0.0	0.0	2.4	0.0	0.0	0.0	0.0	2.4	2.4
RP 4.09: INVERTEBRATES	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.7	0.8
RP 5.01: INDIVIDUALS AND FAMILIES	0.0	0.0	0.0	0.0	2.6	0.8	0.0	0.0	0.0	3.4	3.4
RP 5.02: LIVING ENVIRONMENT	0.0	0.0	0.0	0.0	3.4	0.0	0.0	0.0	0.0	3.4	3.4
RP 5.03: COMMUNITIES, INSTITUTIONS AND SERVICES	0.0	0.0	0.0	0.0	5.7	3.3	0.0	0.0	0.0	9.0	9.0
RP 5.04: INSECTS AFFECTING MAN AND HIS BELONGINGS	0.0	0.0	0.0	0.0	2.1	0.0	0.0	0.0	0.0	2.1	2.1
RP 5.05: RESEARCH ON ADMINISTRATION AND RESEARCH	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	1.0	1.0
RP 6.01: FARM ADJUSTMENT, PRICES & INCOME	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.6	0.6
RP 6.03: MARKETING & COMPETITION	0.0	0.0	0.0	0.0	7.0	0.0	0.0	0.0	0.0	7.0	7.0
RP 7.01: MANMADE RESOURCES	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.5	0.5
RP 7.02: TECHNOLOGY NOT ASSOC WITH SPEC COMM RESOURCES OR RPGS	0.0	0.0	0.0	0.0	9.9	0.0	0.0	0.0	0.0	9.9	9.9
RP 8.01: HUMAN NUTRITION	0.0	0.0	0.0	0.0	6.9	2.0	0.0	0.0	0.0	8.9	8.9
RP 8.02: FOOD PROCESSING	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RP 8.03: FOOD SAFETY	0.3	0.0	0.0	0.3	2.9	5.7	0.0	0.0	0.0	8.6	8.9
RP 8.04: FOOD STORAGE DISTRIBUTION AND MARKETING	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
GRAND TOTAL	6.8	0.0	0.0	6.8	155.7	20.2	0.0	0.0	0.0	175.9	182.7

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TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1982 REGION 3

RESEARCH PROGRAM SUMMARY ILLINOIS

	USDA				OTHER INSTITUTIONS						
	ARS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 1.01: SOIL & LAND USE	1.4	0.0	0.0	1.4	10.8	0.0	0.0	0.0	0.0	10.8	12.2
RP 1.02: WATER & WATERSHEDS	3.0	0.0	0.0	3.0	2.9	0.0	0.3	0.0	0.0	3.2	6.2
RP 1.04: ENVIRONMENTAL QUALITY	2.3	0.0	0.0	2.3	3.0	0.0	0.0	0.0	0.0	3.0	5.3
RP 1.05: WEATHER MODIFICATION FOR AGRICULTURE & FORESTRY	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RP 2.01: INVENTORY & APPRAISAL OF FOREST RESOURCES	0.0	0.0	0.0	0.0	0.5	0.0	0.2	0.0	0.0	0.7	0.7
RP 2.02: TIMBER MANAGEMENT	0.0	0.0	4.5	4.5	2.6	0.0	0.8	0.0	0.0	3.4	7.9
RP 2.03: FOREST PROTECTION	0.0	0.0	4.5	4.5	0.7	0.0	0.0	0.0	0.0	0.7	5.2
RP 2.04: HARVESTING PROCESSING & MARKETING OF FOREST PRODUCTS	0.0	0.0	4.0	4.0	1.1	0.0	0.2	0.0	0.0	1.3	5.3
RP 2.05: FOREST WATERSHEDS, SOILS, POLLUTION	0.0	0.0	0.0	0.0	0.6	0.0	1.0	0.0	0.0	1.6	1.6
RP 2.07: FOREST RECREATION & AESTHETICS & OTH LANDSCAPE VALUES	0.0	0.0	2.0	2.0	0.9	0.0	0.5	0.0	0.0	1.5	3.5
RP 2.08: ALTERNATE USES OF LAND	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.4	0.4
RP 3.01: CORN	14.8	0.0	0.0	14.8	12.0	0.0	0.0	0.0	0.0	12.0	26.9
RP 3.02: GRAIN SORGHUM	1.3	0.0	0.0	1.3	0.6	0.0	0.0	0.0	0.0	0.6	1.9
RP 3.03: WHEAT	4.6	0.0	0.0	4.6	0.8	0.0	0.0	0.0	0.0	0.8	5.4
RP 3.04: SMALL GRAINS OTHER THAN WHEAT	6.5	0.0	0.0	6.5	1.3	0.0	0.0	0.0	0.0	1.3	7.9
RP 3.06: SOYBEANS	40.5	0.0	0.0	40.5	9.6	0.0	0.0	0.0	0.0	9.6	50.2
RP 3.07: PEANUTS	0.9	0.0	0.0	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.9
RP 3.08: SUGAR	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 3.09: FORAGE, RANGE, & PASTURE	0.3	0.0	0.0	0.3	2.2	0.0	0.0	0.0	0.0	2.2	2.5
RP 3.10: COTTON	1.3	0.0	0.0	1.3	0.3	0.0	0.0	0.0	0.0	0.3	1.6
RP 3.11: TOBACCO	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.4	0.4
RP 3.12: NEW CROPS & MINOR OILSEEDS	14.2	0.0	0.0	14.2	0.7	0.0	0.0	0.0	0.0	0.7	15.0
RP 3.13: FRUIT	0.4	0.0	0.0	0.4	4.4	0.0	0.0	0.0	0.0	4.4	4.8
RP 3.14: VEGETABLE CROPS	0.5	0.0	0.0	0.5	6.8	0.0	0.0	0.0	0.0	6.8	7.3
RP 3.15: PLANTS TO ENHANCE THE ENVIRONMENT	0.0	0.0	0.0	0.0	4.3	0.0	0.0	0.0	0.0	4.3	4.3
RP 3.17: WEEDS IN CROPS	0.6	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.6
RP 3.19: NONSPECIFIC PLANTS	27.4	0.0	0.0	27.4	2.7	0.0	0.0	0.0	0.1	2.8	30.2
RP 4.01: BEEF	0.3	0.0	0.0	0.3	5.5	0.0	0.0	0.0	0.0	5.5	5.8
RP 4.02: DAIRY	0.5	0.0	0.0	0.5	10.1	0.0	0.0	0.0	0.0	10.1	10.6
RP 4.03: POULTRY	0.0	0.0	0.0	0.0	2.2	0.0	0.0	0.0	0.0	2.2	2.2
RP 4.04: SHEEP	0.4	0.0	0.0	0.4	2.5	0.0	0.0	0.0	0.0	2.5	2.9
RP 4.05: SWINE	0.0	0.0	0.0	0.0	8.1	0.0	0.0	0.0	0.0	8.1	8.1
RP 4.06: OTHER ANIMALS (HORSES, GOATS, PETS, LABORATORY, ETC.)	0.0	0.0	0.0	0.0	4.4	0.0	0.0	0.0	0.0	4.4	4.4
RP 4.07: AQUATIC FOOD & FEEDSTUFFS	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 4.08: NONSPECIFIC ANIMALS	0.0	0.0	0.0	0.0	2.6	0.0	0.0	0.0	0.0	2.6	2.6
RP 4.09: INVERTEBRATES	0.2	0.0	0.0	0.2	0.9	0.0	0.0	0.0	0.0	0.9	1.1

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1982 REGION 3

RESEARCH PROGRAM SUMMARY ILLINOIS

	USDA				OTHER INSTITUTIONS						
	ARS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 5.01: INDIVIDUALS AND FAMILIES	0.0	0.0	0.0	0.0	3.9	0.0	0.0	0.0	0.0	3.9	3.9
RP 5.02: LIVING ENVIRONMENT	0.0	0.0	0.0	0.0	1.5	0.0	0.0	0.0	0.0	1.5	1.5
RP 5.03: COMMUNITIES, INSTITUTIONS AND SERVICES	0.0	0.0	0.0	0.0	3.5	0.0	0.0	0.0	0.0	3.5	3.5
RP 5.04: INSECTS AFFECTING MAN AND HIS BELONGINGS	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RP 5.05: RESEARCH ON ADMINISTRATION AND RESEARCH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 6.01: FARM ADJUSTMENT, PRICES & INCOME	0.0	0.0	0.0	0.0	8.7	0.0	0.0	0.0	0.0	8.7	8.7
RP 6.02: FOREIGN AGRICULTURAL TRADE & ECONOMIC DEVELOPMENT	10.0	0.0	0.0	10.0	0.9	0.0	0.0	0.0	0.0	0.9	10.9
RP 6.03: MARKETING & COMPETITION	0.0	0.0	0.0	0.0	5.7	0.0	0.0	0.0	0.0	5.7	5.7
RP 7.01: MANMADE RESOURCES	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 7.02: TECHNOLOGY NOT ASSOC WITH SPEC COMM RESOURCES OR RPGS	11.4	0.0	0.0	11.4	5.7	0.0	0.0	0.0	0.5	6.2	17.6
RP 8.01: HUMAN NUTRITION	6.2	0.0	0.0	6.2	7.0	0.0	0.0	0.0	0.2	7.2	13.4
RP 8.02: FOOD PROCESSING	3.6	0.0	0.0	3.6	1.3	0.0	0.0	0.0	0.0	1.3	5.0
RP 8.03: FOOD SAFETY	17.4	0.0	0.0	17.4	2.6	0.0	0.0	0.0	0.0	2.6	20.0
RP 8.04: FOOD STORAGE DISTRIBUTION AND MARKETING	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.7	0.7
RP 8.05: FOOD SERVICE	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.6	0.6
GRAND TOTAL	170.7	0.0	15.0	185.7	150.2	0.0	3.1	0.0	0.8	154.1	339.8

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1982 REGION 3

RESEARCH PROGRAM SUMMARY INDIANA

	USDA				OTHER INSTITUTIONS						
	ARS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 1.01: SOIL & LAND USE	3.3	0.0	0.0	3.3	6.2	0.0	0.0	0.0	0.0	6.2	9.5
RP 1.02: WATER & WATERSHEDS	0.6	0.0	0.0	0.6	1.7	0.0	0.0	0.0	0.0	1.7	2.4
RP 1.04: ENVIRONMENTAL QUALITY	0.0	0.0	0.0	0.0	4.1	0.0	0.0	0.0	0.0	4.1	4.1
RP 1.05: WEATHER MODIFICATION FOR AGRICULTURE & FORESTRY	0.0	0.0	0.0	0.0	1.1	0.0	0.0	0.0	0.0	1.1	1.1
RP 1.06: FISH & WILDLIFE	0.0	0.0	0.0	0.0	0.9	0.0	0.0	0.0	0.0	0.9	0.9
RP 1.07: REMOTE SENSING	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 2.01: INVENTORY & APPRAISAL OF FOREST RESOURCES	0.0	0.0	0.0	0.0	1.1	0.0	0.0	0.0	0.0	1.1	1.1
RP 2.02: TIMBER MANAGEMENT	0.0	0.0	0.0	0.0	3.7	0.0	0.0	0.0	0.0	3.7	3.7
RP 2.03: FOREST PROTECTION	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.5	0.5
RP 2.04: HARVESTING PROCESSING & MARKETING OF FOREST PRODUCTS	0.0	0.0	0.0	0.0	4.2	0.0	0.0	0.0	0.0	4.2	4.2
RP 2.05: FOREST WATERSHEDS, SOILS, POLLUTION	0.0	0.0	0.0	0.0	0.9	0.0	0.0	0.0	0.0	0.9	0.9
RP 2.06: FOREST RANGE WILDLIFE & FISHERIES HABITAT DEVELOPMENT	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.6	0.6
RP 2.07: FOREST RECREATION & AESTHETICS & OTH LANDSCAPE VALUES	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.3	0.3
RP 2.11: FOREST & RANGE RESOURCES	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RP 3.01: CORN	1.9	0.0	0.0	1.9	13.9	0.0	0.0	0.0	0.0	13.9	15.9
RP 3.02: GRAIN SORGHUM	0.5	0.0	0.0	0.5	2.3	0.0	0.0	0.0	0.0	2.3	2.9
RP 3.03: WHEAT	2.6	0.0	0.0	2.6	3.4	0.0	0.0	0.0	0.0	3.4	6.1
RP 3.04: SMALL GRAINS OTHER THAN WHEAT	0.8	0.0	0.0	0.8	0.4	0.0	0.0	0.0	0.0	0.4	1.3
RP 3.06: SOYBEANS	3.1	0.0	0.0	3.1	8.0	0.0	0.0	0.0	0.0	8.0	11.1
RP 3.07: PEANUTS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 3.09: FORAGE, RANGE, & PASTURE	0.5	0.0	0.0	0.5	3.4	0.0	0.0	0.0	0.0	3.4	3.9
RP 3.12: NEW CROPS & MINOR OILSEEDS	1.0	0.0	0.0	1.0	1.4	0.0	0.0	0.0	0.0	1.4	2.4
RP 3.13: FRUIT	2.3	0.0	0.0	2.3	2.6	0.0	0.0	0.0	0.0	2.6	4.9
RP 3.14: VEGETABLE CROPS	1.4	0.0	0.0	1.4	7.5	0.0	0.0	0.0	0.0	7.5	8.9
RP 3.15: PLANTS TO ENHANCE THE ENVIRONMENT	0.0	0.0	0.0	0.0	2.7	0.0	0.0	0.0	0.0	2.7	2.7
RP 3.17: WEEDS IN CROPS	0.5	0.0	0.0	0.5	0.9	0.0	0.0	0.0	0.0	0.9	1.4
RP 3.18: SEEDS	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 3.19: NONSPECIFIC PLANTS	0.5	0.0	0.0	0.5	7.7	0.0	0.0	0.0	0.2	7.9	8.4
RP 4.01: BEEF	0.0	0.0	0.0	0.0	8.3	0.0	0.0	0.0	0.0	8.3	8.3
RP 4.02: DAIRY	0.0	0.0	0.0	0.0	6.5	0.0	0.0	0.0	0.0	6.5	6.5
RP 4.03: POULTRY	2.0	0.0	0.0	2.0	4.6	0.0	0.0	0.0	0.0	4.6	6.6
RP 4.04: SHEEP	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	1.0	1.0
RP 4.05: SWINE	0.0	0.0	0.0	0.0	15.8	0.0	0.0	0.0	0.0	15.8	15.8
RP 4.06: OTHER ANIMALS (HORSES, GOATS, PETS, LABORATORY, ETC.)	0.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	5.0	5.0
RP 4.07: AQUATIC FOOD & FEEDSTUFFS	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.8	0.8
RP 4.08: NONSPECIFIC ANIMALS	1.0	0.0	0.0	1.0	5.2	0.0	0.0	0.0	0.0	5.2	6.2

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1982 REGION 3

RESEARCH PROGRAM SUMMARY INDIANA

	USDA				OTHER INSTITUTIONS						
	ARS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 4.09: INVERTEBRATES	0.4	0.0	0.0	0.4	2.2	0.0	0.0	0.0	0.0	2.2	2.6
RP 5.01: INDIVIDUALS AND FAMILIES	0.0	0.0	0.0	0.0	9.0	0.0	0.0	0.0	0.0	9.0	9.0
RP 5.02: LIVING ENVIRONMENT	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	1.0	1.0
RP 5.03: COMMUNITIES, INSTITUTIONS AND SERVICES	0.0	0.0	0.0	0.0	2.5	0.0	0.0	0.0	0.0	2.5	2.5
RP 5.04: INSECTS AFFECTING MAN AND HIS BELONGINGS	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	2.0	2.0
RP 5.05: RESEARCH ON ADMINISTRATION AND RESEARCH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 6.01: FARM ADJUSTMENT, PRICES & INCOME	0.0	0.0	0.0	0.0	3.2	0.0	0.0	0.0	0.0	3.2	3.2
RP 6.02: FOREIGN AGRICULTURAL TRADE & ECONOMIC DEVELOPMENT	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	2.0	2.0
RP 6.03: MARKETING & COMPETITION	0.0	0.0	0.0	0.0	5.4	0.0	0.0	0.0	0.0	5.4	5.4
RP 7.01: MANMADE RESOURCES	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.4	0.4
RP 7.02: TECHNOLOGY NOT ASSOC WITH SPEC COMM RESOURCES OR RPGS	0.0	0.0	0.0	0.0	9.2	0.0	0.0	0.0	1.0	10.2	10.2
RP 8.01: HUMAN NUTRITION	0.0	0.0	0.0	0.0	3.5	0.0	0.0	0.0	0.0	3.5	3.5
RP 8.02: FOOD PROCESSING	0.0	0.0	0.0	0.0	1.7	0.0	0.0	0.0	0.0	1.7	1.7
RP 8.03: FOOD SAFETY	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	2.0	2.0
RP 8.05: FOOD SERVICE	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
GRAND TOTAL	22.9	0.0	0.0	22.9	173.8	0.0	0.0	0.0	1.2	175.0	197.9

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1982 REGION 3

RESEARCH PROGRAM SUMMARY IOWA

	USDA				OTHER INSTITUTIONS						
	ARS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 1.01: SOIL & LAND USE	1.1	0.0	0.0	1.1	9.1	0.0	0.0	0.0	0.0	9.1	10.3
RP 1.02: WATER & WATERSHEDS	0.0	0.0	0.0	0.0	2.3	0.0	0.0	0.0	0.0	2.3	2.3
RP 1.03: RECREATION	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 1.04: ENVIRONMENTAL QUALITY	0.0	0.0	0.0	0.0	5.3	0.0	0.0	0.3	0.0	5.6	5.6
RP 1.05: WEATHER MODIFICATION FOR AGRICULTURE & FORESTRY	0.0	0.0	0.0	0.0	1.5	0.0	0.0	0.0	0.0	1.5	1.5
RP 1.06: FISH & WILDLIFE	0.0	0.0	0.0	0.0	1.3	0.0	0.0	0.1	0.0	1.4	1.4
RP 2.01: INVENTORY & APPRAISAL OF FOREST RESOURCES	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 2.02: TIMBER MANAGEMENT	0.0	0.0	0.0	0.0	1.9	0.0	0.0	0.0	0.0	1.9	1.9
RP 2.03: FOREST PROTECTION	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.7	0.7
RP 2.04: HARVESTING PROCESSING & MARKETING OF FOREST PRODUCTS	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.8	0.8
RP 2.05: FOREST WATERSHEDS, SOILS, POLLUTION	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.3	0.3
RP 2.07: FOREST RECREATION & AESTHETICS & OTH LANDSCAPE VALUES	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.5	0.5
RP 2.08: ALTERNATE USES OF LAND	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 3.01: CORN	10.6	0.0	0.0	10.6	16.0	0.0	0.0	0.0	0.2	16.2	26.8
RP 3.02: GRAIN SORGHUM	0.1	0.0	0.0	0.1	0.3	0.0	0.0	0.0	0.0	0.3	0.5
RP 3.04: SMALL GRAINS OTHER THAN WHEAT	0.5	0.0	0.0	0.5	2.9	0.0	0.0	0.0	0.0	2.9	3.4
RP 3.06: SOYBEANS	5.7	0.0	0.0	5.7	11.5	0.0	0.0	0.0	0.0	11.5	17.2
RP 3.07: PEANUTS	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 3.09: FORAGE, RANGE, & PASTURE	1.0	0.0	0.0	1.0	3.6	0.0	0.0	0.0	0.0	3.6	4.6
RP 3.12: NEW CROPS & MINOR OILSEEDS	0.2	0.0	0.0	0.2	0.3	0.0	0.0	0.0	0.0	0.3	0.5
RP 3.13: FRUIT	0.0	0.0	0.0	0.0	2.1	0.0	0.0	0.0	0.0	2.1	2.1
RP 3.14: VEGETABLE CROPS	0.0	0.0	0.0	0.0	1.8	0.0	0.0	0.0	0.0	1.8	1.8
RP 3.15: PLANTS TO ENHANCE THE ENVIRONMENT	0.3	0.0	0.0	0.3	3.4	0.0	0.0	0.0	0.0	3.4	3.7
RP 3.18: SEEDS	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 3.19: NONSPECIFIC PLANTS	2.9	0.0	0.0	2.9	0.7	0.0	0.0	0.0	0.0	0.7	3.7
RP 4.01: BEEF	14.5	0.0	0.0	14.5	9.6	0.0	0.0	3.5	0.0	13.2	27.7
RP 4.02: DAIRY	14.1	0.0	0.0	14.1	4.2	0.0	0.0	3.0	0.0	7.2	21.4
RP 4.03: POULTRY	7.2	0.0	0.0	7.2	2.2	0.0	0.0	2.0	0.0	4.2	11.4
RP 4.04: SHEEP	2.6	0.0	0.0	2.6	0.0	0.0	0.0	0.2	0.0	0.2	2.8
RP 4.05: SWINE	13.6	0.0	0.0	13.6	7.3	0.0	0.0	9.8	0.0	17.2	30.8
RP 4.06: OTHER ANIMALS (HORSES, GOATS, PETS, LABORATORY, ETC.)	1.0	0.0	0.0	1.0	0.6	0.0	0.0	1.5	0.0	2.1	3.1
RP 4.07: AQUATIC FOOD & FEEDSTUFFS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 4.08: NONSPECIFIC ANIMALS	0.0	0.0	0.0	0.0	2.1	0.0	0.0	3.8	0.0	6.0	6.0
RP 4.09: INVERTEBRATES	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.8	0.8
RP 5.01: INDIVIDUALS AND FAMILIES	0.0	0.0	0.0	0.0	2.2	0.0	0.0	0.0	0.0	2.2	2.2
RP 5.02: LIVING ENVIRONMENT	0.8	0.0	0.0	0.8	0.8	0.0	0.0	0.0	0.0	0.8	1.6

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1982 REGION 3

RESEARCH PROGRAM SUMMARY IOWA

	USDA				OTHER INSTITUTIONS						
	ARS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 5.03: COMMUNITIES, INSTITUTIONS AND SERVICES	0.0	0.0	0.0	0.0	4.1	0.0	0.0	0.0	0.0	4.2	4.2
RP 5.04: INSECTS AFFECTING MAN AND HIS BELONGINGS	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.3	0.3
RP 5.05: RESEARCH ON ADMINISTRATION AND RESEARCH	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	1.0	1.0
RP 6.01: FARM ADJUSTMENT, PRICES & INCOME	0.0	0.0	0.0	0.0	3.4	0.0	0.0	0.0	0.0	3.4	3.4
RP 6.02: FOREIGN AGRICULTURAL TRADE & ECONOMIC DEVELOPMENT	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.4	0.4
RP 6.03: MARKETING & COMPETITION	0.0	0.0	0.0	0.0	3.4	0.0	0.0	0.0	0.0	3.4	3.4
RP 7.01: MANMADE RESOURCES	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.3	0.3
RP 7.02: TECHNOLOGY NOT ASSOC WITH SPEC COMM RESOURCES OR RPGS	0.0	0.0	0.0	0.0	2.8	0.0	0.0	0.0	0.0	2.8	2.8
RP 8.01: HUMAN NUTRITION	0.0	0.0	0.0	0.0	2.9	0.0	0.0	0.0	0.1	3.0	3.0
RP 8.02: FOOD PROCESSING	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 8.03: FOOD SAFETY	0.0	0.0	0.0	0.0	2.6	0.0	0.0	0.0	0.0	2.6	2.6
RP 8.05: FOOD SERVICE	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
GRAND TOTAL	76.5	0.0	0.0	76.5	120.0	0.0	0.0	24.6	0.3	144.9	221.4

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1982 REGION 3

RESEARCH PROGRAM SUMMARY KANSAS

	USDA				OTHER INSTITUTIONS						
	ARS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 1.01: SOIL & LAND USE	3.7	0.0	0.0	3.7	5.7	0.0	0.0	0.0	0.0	5.7	9.5
RP 1.02: WATER & WATERSHEDS	0.0	0.0	0.0	0.0	6.3	0.0	0.0	0.0	0.0	6.3	6.3
RP 1.03: RECREATION	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.4	0.4
RP 1.04: ENVIRONMENTAL QUALITY	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 1.05: WEATHER MODIFICATION FOR AGRICULTURE & FORESTRY	1.1	0.0	0.0	1.1	0.8	0.0	0.0	0.0	0.0	0.8	1.9
RP 1.06: FISH & WILDLIFE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 2.02: TIMBER MANAGEMENT	0.0	0.0	0.0	0.0	1.9	0.0	0.0	0.0	0.0	1.9	1.9
RP 2.07: FOREST RECREATION & AESTHETICS & OTH LANDSCAPE VALUES	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 3.01: CORN	6.7	0.0	0.0	6.7	14.8	0.0	0.0	0.0	0.0	14.8	21.5
RP 3.02: GRAIN SORGHUM	1.8	0.0	0.0	1.8	13.5	0.0	0.0	0.0	0.0	13.5	15.3
RP 3.03: WHEAT	16.0	0.0	0.0	16.0	27.5	0.0	0.0	0.0	0.0	27.5	43.6
RP 3.04: SMALL GRAINS OTHER THAN WHEAT	0.8	0.0	0.0	0.8	1.9	0.0	0.0	0.0	0.0	1.9	2.8
RP 3.05: RICE	1.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0
RP 3.06: SOYBEANS	1.1	0.0	0.0	1.1	10.2	0.0	0.0	0.0	0.0	10.2	11.3
RP 3.08: SUGAR	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 3.09: FORAGE, RANGE, & PASTURE	1.1	0.0	0.0	1.1	15.4	0.0	0.0	0.0	0.0	15.4	16.5
RP 3.12: NEW CROPS & MINOR OILSEEDS	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.7	0.7
RP 3.13: FRUIT	0.0	0.0	0.0	0.0	2.1	0.0	0.0	0.0	0.0	2.1	2.1
RP 3.14: VEGETABLE CROPS	0.0	0.0	0.0	0.0	2.5	0.0	0.0	0.0	0.0	2.5	2.5
RP 3.15: PLANTS TO ENHANCE THE ENVIRONMENT	0.0	0.0	0.0	0.0	2.7	0.0	0.0	0.0	0.0	2.7	2.7
RP 3.19: NONSPECIFIC PLANTS	0.0	0.0	0.0	0.0	7.7	0.0	0.0	0.0	0.0	7.7	7.7
RP 4.01: BEEF	0.0	0.0	0.0	0.0	30.4	0.0	0.0	1.7	0.0	32.2	32.2
RP 4.02: DAIRY	0.0	0.0	0.0	0.0	10.9	0.0	0.0	0.2	0.0	11.2	11.2
RP 4.03: POULTRY	0.0	0.0	0.0	0.0	3.6	0.0	0.0	0.2	0.0	3.8	3.8
RP 4.04: SHEEP	0.0	0.0	0.0	0.0	1.5	0.0	0.0	0.2	0.0	1.8	1.8
RP 4.05: SWINE	0.0	0.0	0.0	0.0	8.7	0.0	0.0	0.6	0.0	9.3	9.3
RP 4.06: OTHER ANIMALS (HORSES, GOATS, PETS, LABORATORY, ETC.)	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.3	0.0	1.3	1.3
RP 4.07: AQUATIC FOOD & FEEDSTUFFS	0.0	0.0	0.0	0.0	1.2	0.0	0.0	0.0	0.0	1.2	1.2
RP 4.08: NONSPECIFIC ANIMALS	0.0	0.0	0.0	0.0	2.9	0.0	0.0	0.0	0.0	2.9	2.9
RP 4.09: INVERTEBRATES	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 5.01: INDIVIDUALS AND FAMILIES	0.0	0.0	0.0	0.0	2.3	0.0	0.0	0.0	0.0	2.3	2.3
RP 5.02: LIVING ENVIRONMENT	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.3	0.3
RP 5.03: COMMUNITIES, INSTITUTIONS AND SERVICES	0.0	0.0	0.0	0.0	4.5	0.0	0.0	0.0	0.0	4.5	4.5
RP 5.04: INSECTS AFFECTING MAN AND HIS BELONGINGS	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.6	0.6
RP 5.05: RESEARCH ON ADMINISTRATION AND RESEARCH	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RP 6.01: FARM ADJUSTMENT, PRICES & INCOME	0.3	0.0	0.0	0.3	1.8	0.0	0.0	0.0	0.0	1.8	2.1

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1982 REGION 3

RESEARCH PROGRAM SUMMARY KANSAS

	USDA				OTHER INSTITUTIONS						
	ARS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 6.02: FOREIGN AGRICULTURAL TRADE & ECONOMIC DEVELOPMENT	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	2.0	2.0
RP 6.03: MARKETING & COMPETITION	1.2	0.0	0.0	1.2	3.7	0.0	0.0	0.0	0.0	3.7	4.9
RP 7.01: MANMADE RESOURCES	0.0	0.0	0.0	0.0	1.1	0.0	0.0	0.0	0.0	1.1	1.1
RP 7.02: TECHNOLOGY NOT ASSOC WITH SPEC COMM RESOURCES OR RPGS	0.0	0.0	0.0	0.0	5.1	0.0	0.0	0.0	0.0	5.1	5.1
RP 8.01: HUMAN NUTRITION	0.0	0.0	0.0	0.0	5.3	0.0	0.0	0.0	0.0	5.3	5.3
RP 8.02: FOOD PROCESSING	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 8.03: FOOD SAFETY	1.1	0.0	0.0	1.1	0.5	0.0	0.0	0.0	0.0	0.5	1.6
RP 8.05: FOOD SERVICE	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.5	0.5
GRAND TOTAL	36.3	0.0	0.0	36.3	204.1	0.0	0.0	3.4	0.0	207.5	243.8

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1982 REGION 3

RESEARCH PROGRAM SUMMARY MICHIGAN

		USDA				OTHER INSTITUTIONS						
		ARS	ERS/ ACS	FS	USDA TOTAL	SAES	MICH A ARB	MICH HOUGHT	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 1.01:	SOIL & LAND USE	0.0	0.0	0.0	0.0	4.4	0.0	0.0	0.0	0.0	4.4	4.4
RP 1.02:	WATER & WATERSHEDS	0.0	0.0	1.5	1.5	1.5	0.0	0.0	0.0	0.0	1.5	3.0
RP 1.03:	RECREATION	0.0	0.0	0.0	0.0	2.2	0.0	0.0	0.0	0.0	2.2	2.2
RP 1.04:	ENVIRONMENTAL QUALITY	0.2	0.0	0.0	0.2	4.8	0.0	0.0	0.0	0.0	4.8	5.0
RP 1.05:	WEATHER MODIFICATION FOR AGRICULTURE & FORESTRY	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RP 1.06:	FISH & WILDLIFE	0.0	0.0	0.0	0.0	2.7	0.0	0.0	0.0	0.0	2.7	2.7
RP 1.07:	REMOTE SENSING	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 2.01:	INVENTORY & APPRAISAL OF FOREST RESOURCES	0.0	0.0	0.0	0.0	0.7	0.6	0.0	0.0	0.0	1.3	1.3
RP 2.02:	TIMBER MANAGEMENT	0.0	0.0	5.9	5.9	2.7	1.2	2.1	0.0	0.0	6.0	11.9
RP 2.03:	FOREST PROTECTION	0.0	0.0	6.5	6.5	1.0	0.5	0.4	0.0	0.0	1.9	8.4
RP 2.04:	HARVESTING PROCESSING & MARKETING OF FOREST PRODUCTS	0.0	0.0	7.0	7.0	2.5	0.3	4.0	0.0	0.0	6.8	13.8
RP 2.05:	FOREST WATERSHEDS, SOILS, POLLUTION	0.0	0.0	0.6	0.6	0.4	0.4	2.7	0.0	0.0	3.5	4.1
RP 2.06:	FOREST RANGE WILDLIFE & FISHERIES HABITAT DEVELOPMENT	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.6	0.6
RP 2.07:	FOREST RECREATION & AESTHETICS & OTH LANDSCAPE VALUES	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.3	0.3
RP 2.08:	ALTERNATE USES OF LAND	0.0	0.0	0.0	0.0	1.5	0.7	0.0	0.0	0.0	2.2	2.2
RP 3.01:	CORN	0.0	0.0	0.0	0.0	2.9	0.0	0.0	0.0	0.0	2.9	2.9
RP 3.03:	WHEAT	1.4	0.0	0.0	1.4	3.1	0.0	0.0	0.0	0.0	3.1	4.5
RP 3.04:	SMALL GRAINS OTHER THAN WHEAT	1.6	0.0	0.0	1.6	0.5	0.0	0.0	0.0	0.0	0.5	2.1
RP 3.06:	SOYBEANS	0.0	0.0	0.0	0.0	2.2	0.2	0.0	0.0	0.0	2.4	2.4
RP 3.08:	SUGAR	2.9	0.0	0.0	2.9	0.1	0.0	0.0	0.0	0.0	0.1	3.0
RP 3.09:	FORAGE, RANGE, & PASTURE	0.7	0.0	0.0	0.7	3.2	0.0	0.0	0.0	0.0	3.2	3.9
RP 3.11:	TOBACCO	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 3.12:	NEW CROPS & MINOR OILSEEDS	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.4	0.4
RP 3.13:	FRUIT	2.2	0.0	0.0	2.2	12.4	0.0	0.0	0.0	0.0	12.4	14.6
RP 3.14:	VEGETABLE CROPS	3.7	0.0	0.0	3.7	15.3	0.0	0.0	0.0	0.0	15.3	19.0
RP 3.15:	PLANTS TO ENHANCE THE ENVIRONMENT	0.0	0.0	0.0	0.0	4.7	0.1	0.0	0.0	0.0	4.8	4.8
RP 3.17:	WEEDS IN CROPS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 3.19:	NONSPECIFIC PLANTS	0.0	0.0	0.0	0.0	8.1	0.0	0.0	0.0	0.0	8.2	8.2
RP 4.01:	BEEF	0.0	0.0	0.0	0.0	4.0	0.0	0.0	0.0	0.0	4.0	4.0
RP 4.02:	DAIRY	0.3	0.0	0.0	0.3	11.8	0.0	0.0	0.0	0.0	11.8	12.1
RP 4.03:	POULTRY	9.1	0.0	0.0	9.1	5.5	0.0	0.0	0.0	0.0	5.5	14.6
RP 4.04:	SHEEP	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.8	0.8
RP 4.05:	SWINE	0.0	0.0	0.0	0.0	5.8	0.0	0.0	0.0	0.0	5.8	5.8
RP 4.06:	OTHER ANIMALS (HORSES, GOATS, PETS, LABORATORY, ETC.)	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	2.0	2.0
RP 4.07:	AQUATIC FOOD & FEEDSTUFFS	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.3	0.3
RP 4.08:	NONSPECIFIC ANIMALS	0.0	0.0	0.0	0.0	8.5	0.0	0.0	0.0	0.0	8.5	8.5

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1982 REGION 3

RESEARCH PROGRAM SUMMARY MICHIGAN

	USDA				OTHER INSTITUTIONS						
	ARS	ERS/ ACS	FS	USDA TOTAL	SAES	MICH A ARB	MICH HOUGHT	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 4.09: INVERTEBRATES	0.0	0.0	0.0	0.0	1.3	0.0	0.0	0.0	0.0	1.3	1.3
RP 5.01: INDIVIDUALS AND FAMILIES	0.0	0.0	0.0	0.0	2.6	0.0	0.0	0.0	0.0	2.6	2.6
RP 5.02: LIVING ENVIRONMENT	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.5	0.5
RP 5.03: COMMUNITIES, INSTITUTIONS AND SERVICES	0.0	0.0	0.0	0.0	3.6	0.0	0.0	0.0	0.0	3.6	3.6
RP 5.04: INSECTS AFFECTING MAN AND HIS BELONGINGS	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 5.05: RESEARCH ON ADMINISTRATION AND RESEARCH	0.0	0.0	0.0	0.0	0.9	0.0	0.0	0.0	0.0	0.9	0.9
RP 6.01: FARM ADJUSTMENT, PRICES & INCOME	0.0	0.0	0.0	0.0	6.3	0.0	0.0	0.0	0.0	6.3	6.3
RP 6.02: FOREIGN AGRICULTURAL TRADE & ECONOMIC DEVELOPMENT	0.0	0.0	0.0	0.0	2.4	0.0	0.0	0.0	0.0	2.4	2.4
RP 6.03: MARKETING & COMPETITION	0.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	5.0	5.0
RP 7.01: MANMADE RESOURCES	0.0	0.0	0.0	0.0	1.2	0.0	0.0	0.0	0.0	1.2	1.2
RP 7.02: TECHNOLOGY NOT ASSOC WITH SPEC COMM RESOURCES OR RPGS	0.0	0.0	0.0	0.0	8.6	0.0	0.0	0.0	0.3	8.9	8.9
RP 8.01: HUMAN NUTRITION	0.0	0.0	0.0	0.0	3.4	0.0	0.0	0.0	0.0	3.4	3.4
RP 8.02: FOOD PROCESSING	0.0	0.0	0.0	0.0	4.4	0.0	0.0	0.0	0.0	4.4	4.4
RP 8.03: FOOD SAFETY	0.0	0.0	0.0	0.0	3.8	0.0	0.0	0.0	0.0	3.8	3.8
RP 8.04: FOOD STORAGE DISTRIBUTION AND MARKETING	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 8.05: FOOD SERVICE	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
GRAND TOTAL	22.1	0.0	21.5	43.6	163.8	4.5	9.2	0.0	0.3	177.8	221.4

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1982 REGION 3

RESEARCH PROGRAM SUMMARY MINNESOTA

	USDA				OTHER INSTITUTIONS						
	ARS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 1.01: SOIL & LAND USE	9.9	0.0	0.0	9.9	7.8	0.0	0.0	0.0	0.0	7.8	17.7
RP 1.02: WATER & WATERSHEDS	4.6	0.0	0.0	4.6	0.8	0.0	0.0	0.0	0.0	0.8	5.5
RP 1.03: RECREATION	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 1.04: ENVIRONMENTAL QUALITY	2.7	0.0	0.0	2.7	0.9	0.0	0.0	0.0	0.0	0.9	3.6
RP 1.05: WEATHER MODIFICATION FOR AGRICULTURE & FORESTRY	0.2	0.0	0.0	0.2	1.1	0.0	0.0	0.0	0.0	1.1	1.3
RP 1.06: FISH & WILDLIFE	0.0	0.0	0.0	0.0	3.1	0.0	0.0	0.0	0.0	3.1	3.1
RP 1.07: REMOTE SENSING	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 2.01: INVENTORY & APPRAISAL OF FOREST RESOURCES	0.0	0.0	7.5	7.5	2.6	0.0	0.0	0.0	0.0	2.6	10.1
RP 2.02: TIMBER MANAGEMENT	0.0	0.0	4.0	4.0	6.3	0.0	0.0	0.0	0.0	6.3	10.3
RP 2.03: FOREST PROTECTION	0.0	0.0	8.0	8.0	1.5	0.0	0.0	0.0	0.0	1.5	9.5
RP 2.04: HARVESTING PROCESSING & MARKETING OF FOREST PRODUCTS	0.0	0.0	2.8	2.8	8.3	0.0	0.0	0.0	0.0	8.3	11.2
RP 2.05: FOREST WATERSHEDS, SOILS, POLLUTION	0.0	0.0	3.0	3.0	2.8	0.0	0.0	0.0	0.0	2.8	5.8
RP 2.06: FOREST RANGE WILDLIFE & FISHERIES HABITAT DEVELOPMENT	0.0	0.0	3.0	3.0	0.5	0.0	0.0	0.0	0.0	0.5	3.5
RP 2.07: FOREST RECREATION & AESTHETICS & OTH LANDSCAPE VALUES	0.0	0.0	4.0	4.0	1.6	0.0	0.0	0.0	0.0	1.6	5.6
RP 2.08: ALTERNATE USES OF LAND	0.0	0.0	8.5	8.5	1.0	0.0	0.0	0.0	0.0	1.0	5.5
RP 3.01: CORN	0.3	0.0	0.0	0.3	11.9	0.0	0.0	0.0	0.0	11.9	12.2
RP 3.03: WHEAT	3.7	0.0	0.0	3.7	4.4	0.0	0.0	0.0	0.0	4.4	8.2
RP 3.04: SMALL GRAINS OTHER THAN WHEAT	2.3	0.0	0.0	2.3	5.8	0.0	0.0	0.0	0.0	5.8	8.2
RP 3.05: RICE	0.0	0.0	0.0	0.0	2.9	0.0	0.0	0.0	0.0	2.9	2.9
RP 3.06: SOYBEANS	2.1	0.0	0.0	2.1	5.6	0.0	0.0	0.0	0.0	5.6	7.7
RP 3.07: PEANUTS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 3.08: SUGAR	0.0	0.0	0.0	0.0	1.2	0.0	0.0	0.0	0.0	1.2	1.2
RP 3.09: FORAGE, RANGE, & PASTURE	6.2	0.0	0.0	6.2	4.3	0.0	0.0	0.0	0.0	4.3	10.6
RP 3.10: COTTON	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 3.12: NEW CROPS & MINOR OILSEEDS	0.0	0.0	0.0	0.0	3.3	0.0	0.0	0.0	0.0	3.3	3.3
RP 3.13: FRUIT	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	1.0	1.0
RP 3.14: VEGETABLE CROPS	2.0	0.0	0.0	2.0	9.7	0.0	0.0	0.0	0.0	9.7	11.7
RP 3.15: PLANTS TO ENHANCE THE ENVIRONMENT	0.0	0.0	0.0	0.0	6.8	0.0	0.0	0.0	0.0	6.8	6.8
RP 3.16: BEES & OTHER POLLINATING INSECTS	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.3	0.3
RP 3.17: WEEDS IN CROPS	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RP 3.18: SEEDS	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RP 3.19: NONSPECIFIC PLANTS	0.0	0.0	0.0	0.0	3.1	0.0	0.0	0.0	0.0	3.1	3.1
RP 4.01: BEEF	0.0	0.0	0.0	0.0	4.3	0.0	0.0	2.0	0.0	6.3	6.3
RP 4.02: DAIRY	0.7	0.0	0.0	0.7	23.3	0.0	0.0	4.0	0.0	27.3	28.1
RP 4.03: POULTRY	0.0	0.0	0.0	0.0	6.9	0.0	0.0	3.1	0.0	10.0	10.0
RP 4.04: SHEEP	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.2	0.0	2.2	2.2

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1982 REGION 3

RESEARCH PROGRAM SUMMARY MINNESOTA

	USDA				OTHER INSTITUTIONS						
	ARS	EBS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 4.05: SWINE	0.0	0.0	0.0	0.0	6.9	0.0	0.0	1.4	0.0	8.3	8.3
RP 4.06: OTHER ANIMALS (HORSES, GOATS, PETS, LABORATORY, ETC.)	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.4	0.4
RP 4.07: AQUATIC FOOD & FEEDSTUFFS	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.5	0.5
RP 4.08: NONSPECIFIC ANIMALS	0.0	0.0	0.0	0.0	3.8	0.0	0.0	0.5	0.0	4.4	4.4
RP 4.09: INVERTEBRATES	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.8	0.8
RP 5.01: INDIVIDUALS AND FAMILIES	0.0	0.0	0.0	0.0	4.7	0.0	0.0	0.0	0.0	4.7	4.7
RP 5.02: LIVING ENVIRONMENT	0.0	0.0	0.0	0.0	3.5	0.0	0.0	0.0	0.0	3.5	3.5
RP 5.03: COMMUNITIES, INSTITUTIONS AND SERVICES	0.0	0.0	0.0	0.0	5.1	0.0	0.0	0.0	0.0	5.1	5.1
RP 5.04: INSECTS AFFECTING MAN AND HIS BELONGINGS	0.0	0.0	0.0	0.0	1.8	0.0	0.0	0.0	0.0	1.8	1.8
RP 5.05: RESEARCH ON ADMINISTRATION AND RESEARCH	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	1.0	1.0
RP 6.01: FARM ADJUSTMENT, PRICES & INCOME	0.0	0.0	0.0	0.0	2.9	0.0	0.0	0.0	0.0	2.9	2.9
RP 6.02: FOREIGN AGRICULTURAL TRADE & ECONOMIC DEVELOPMENT	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.4	0.4
RP 6.03: MARKETING & COMPETITION	3.0	0.0	0.0	3.0	2.7	0.0	0.0	0.0	0.0	2.7	5.7
RP 7.01: MANMADE RESOURCES	0.0	0.0	0.0	0.0	1.2	0.0	0.0	0.0	0.0	1.2	1.2
RP 7.02: TECHNOLOGY NOT ASSOC WITH SPEC COMM RESOURCES OR RPGS	0.4	0.0	0.0	0.4	5.8	0.0	0.0	0.0	0.0	5.8	6.3
RP 8.01: HUMAN NUTRITION	0.0	0.0	0.0	0.0	4.4	0.0	0.0	0.0	0.0	4.4	4.4
RP 8.02: FOOD PROCESSING	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	2.0	2.0
RP 8.03: FOOD SAFETY	0.0	0.0	0.0	0.0	3.8	0.0	0.0	0.0	0.0	3.8	3.8
RP 8.04: FOOD STORAGE DISTRIBUTION AND MARKETING	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.6	0.6
RP 8.05: FOOD SERVICE	0.0	0.0	0.0	0.0	1.2	0.0	0.0	0.0	0.0	1.2	1.2
GRAND TOTAL	38.5	0.0	40.9	79.4	190.7	0.0	0.0	11.5	0.0	202.2	281.6

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1982 REGION 3

RESEARCH PROGRAM SUMMARY MISSOURI

	USDA				OTHER INSTITUTIONS						
	ARS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 1.01: SOIL & LAND USE	2.5	0.0	0.0	2.5	5.1	0.0	0.0	0.0	0.0	5.1	7.6
RP 1.02: WATER & WATERSHEDS	4.1	0.0	0.0	4.1	0.7	0.0	0.0	0.0	0.0	0.7	4.8
RP 1.03: RECREATION	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RP 1.04: ENVIRONMENTAL QUALITY	0.8	0.0	0.0	0.8	2.6	0.0	0.0	0.0	0.0	2.6	3.5
RP 1.05: WEATHER MODIFICATION FOR AGRICULTURE & FORESTRY	0.0	0.0	0.0	0.0	2.9	0.0	0.0	0.0	0.0	2.9	2.9
RP 1.06: FISH & WILDLIFE	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.6	0.6
RP 2.02: TIMBER MANAGEMENT	0.0	0.0	6.0	6.0	1.5	0.0	0.0	0.0	0.0	1.5	7.5
RP 2.03: FOREST PROTECTION	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.7	0.7
RP 2.04: HARVESTING PROCESSING & MARKETING OF FOREST PRODUCTS	0.0	0.0	0.0	0.0	1.4	0.0	0.0	0.0	0.0	1.4	1.4
RP 2.05: FOREST WATERSHEDS, SOILS, POLLUTION	0.0	0.0	0.0	0.0	1.7	0.0	0.0	0.0	0.0	1.7	1.7
RP 2.06: FOREST RANGE WILDLIFE & FISHERIES HABITAT DEVELOPMENT	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.7	0.7
RP 2.07: FOREST RECREATION & AESTHETICS & OTH LANDSCAPE VALUES	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 2.08: ALTERNATE USES OF LAND	0.0	0.0	0.0	0.0	0.9	0.0	0.0	0.0	0.0	0.9	0.9
RP 3.01: CORN	7.7	0.0	0.0	7.7	5.6	0.0	0.0	0.0	0.0	5.6	13.3
RP 3.02: GRAIN SORGHUM	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.8	0.9
RP 3.03: WHEAT	1.3	0.0	0.0	1.3	1.6	0.0	0.0	0.0	0.0	1.6	2.9
RP 3.04: SMALL GRAINS OTHER THAN WHEAT	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 3.06: SOYBEANS	4.7	0.0	0.0	4.7	8.2	0.8	0.0	0.0	0.0	9.0	13.7
RP 3.08: SUGAR	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 3.09: FORAGE, RANGE, & PASTURE	1.5	0.0	1.8	3.3	5.1	0.6	0.0	0.0	0.0	5.7	9.1
RP 3.10: COTTON	0.0	0.0	0.0	0.0	1.3	0.0	0.0	0.0	0.0	1.3	1.3
RP 3.11: TOBACCO	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 3.12: NEW CROPS & MINOR OILSEEDS	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.4	0.4
RP 3.13: FRUIT	0.0	0.0	0.0	0.0	2.4	0.0	0.0	0.0	0.0	2.4	2.5
RP 3.14: VEGETABLE CROPS	0.0	0.0	0.0	0.0	2.0	0.6	0.0	0.0	0.0	2.6	2.6
RP 3.15: PLANTS TO ENHANCE THE ENVIRONMENT	1.3	0.0	0.0	1.3	2.2	0.0	0.0	0.0	0.0	2.2	3.5
RP 3.17: WEEDS IN CROPS	0.3	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.3
RP 3.18: SEEDS	0.0	0.0	0.0	0.0	2.2	0.0	0.0	0.0	0.0	2.2	2.2
RP 3.19: NONSPECIFIC PLANTS	0.3	0.0	0.0	0.3	2.2	0.0	0.0	0.0	0.0	2.3	2.6
RP 4.01: BEEF	0.4	0.0	0.0	0.4	5.5	0.8	0.0	0.3	0.0	6.7	7.2
RP 4.02: DAIRY	0.0	0.0	0.0	0.0	6.4	0.0	0.0	0.2	0.0	6.6	6.6
RP 4.03: POULTRY	0.0	0.0	0.0	0.0	3.6	0.0	0.0	0.0	0.0	3.6	3.6
RP 4.04: SHEEP	0.0	0.0	0.0	0.0	1.0	0.6	0.0	0.0	0.0	1.6	1.6
RP 4.05: SWINE	0.1	0.0	0.0	0.1	2.3	0.8	0.0	1.1	0.0	4.2	4.4
RP 4.06: OTHER ANIMALS (HORSES, GOATS, PETS, LABORATORY, ETC.)	0.0	0.0	0.0	0.0	2.0	0.3	0.0	1.0	0.0	3.4	3.4
RP 4.07: AQUATIC FOOD & FEEDSTUFFS	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.4	0.4

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1982 REGION 3

RESEARCH PROGRAM SUMMARY MISSOURI

	USDA				OTHER INSTITUTIONS						
	ARS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 4.08: NONSPECIFIC ANIMALS	0.0	0.0	0.0	0.0	1.8	0.0	0.0	3.0	0.0	4.8	4.8
RP 4.09: INVERTEBRATES	6.5	0.0	0.0	6.5	0.3	0.0	0.0	0.0	0.0	0.3	6.9
RP 5.01: INDIVIDUALS AND FAMILIES	0.0	0.0	0.0	0.0	2.1	0.0	0.0	0.0	0.0	2.1	2.1
RP 5.02: LIVING ENVIRONMENT	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RP 5.03: COMMUNITIES, INSTITUTIONS AND SERVICES	0.0	0.0	0.0	0.0	5.0	0.6	0.0	0.0	0.0	5.6	5.6
RP 6.01: FARM ADJUSTMENT, PRICES & INCOME	0.4	0.0	0.0	0.4	3.7	0.0	0.0	0.0	0.0	3.7	4.1
RP 6.02: FOREIGN AGRICULTURAL TRADE & ECONOMIC DEVELOPMENT	0.0	0.0	0.0	0.0	1.5	0.0	0.0	0.0	0.0	1.5	1.5
RP 6.03: MARKETING & COMPETITION	1.7	0.0	0.0	1.7	4.4	0.0	0.0	0.0	0.0	4.4	6.1
RP 7.01: MANMADE RESOURCES	0.0	0.0	0.0	0.0	1.3	0.0	0.0	0.0	0.0	1.3	1.3
RP 7.02: TECHNOLOGY NOT ASSOC WITH SPEC COMM RESOURCES OR RPGS	1.3	0.0	0.0	1.3	1.5	0.0	0.0	0.0	0.2	1.7	3.1
RP 8.01: HUMAN NUTRITION	0.0	0.0	0.0	0.0	3.8	3.5	0.0	0.0	0.1	7.4	7.4
RP 8.02: FOOD PROCESSING	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.8	0.9
RP 8.03: FOOD SAFETY	0.0	0.0	0.0	0.0	1.6	0.0	0.0	0.0	0.0	1.6	1.6
RP 8.04: FOOD STORAGE DISTRIBUTION AND MARKETING	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RP 8.05: FOOD SERVICE	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.7	0.7
GRAND TOTAL	35.7	0.0	7.8	43.5	105.4	8.8	0.0	5.7	0.4	120.3	163.8

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1982

REGION 3

RESEARCH PROGRAM SUMMARY

NEBRASKA

	USDA				OTHER INSTITUTIONS						
	ARS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 1.01: SOIL & LAND USE	3.0	0.0	0.0	3.0	3.8	0.0	0.0	0.0	0.0	3.8	6.8
RP 1.02: WATER & WATERSHEDS	2.3	0.0	0.0	2.3	4.0	0.0	0.0	0.0	0.0	4.0	6.4
RP 1.04: ENVIRONMENTAL QUALITY	0.2	0.0	0.0	0.2	1.2	0.0	0.0	0.0	0.0	1.2	1.5
RP 1.05: WEATHER MODIFICATION FOR AGRICULTURE & FORESTRY	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	2.0	2.0
RP 1.06: FISH & WILDLIFE	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	1.0	1.0
RP 1.07: REMOTE SENSING	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 2.02: TIMBER MANAGEMENT	0.0	0.0	0.0	0.0	0.9	0.0	0.0	0.0	0.0	0.9	0.9
RP 2.03: FOREST PROTECTION	0.0	0.0	3.0	3.0	1.1	0.0	0.0	0.0	0.0	1.1	4.1
RP 2.05: FOREST WATERSHEDS, SOILS, POLLUTION	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.7	0.7
RP 2.07: FOREST RECREATION & AESTHETICS & OTH LANDSCAPE VALUES	0.0	0.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0
RP 3.01: CORN	1.4	0.0	0.0	1.4	11.8	0.0	0.0	0.0	0.1	11.9	13.3
RP 3.02: GRAIN SORGHUM	5.1	0.0	0.0	5.1	7.4	0.0	0.0	0.0	0.0	7.4	12.6
RP 3.03: WHEAT	2.7	0.0	0.0	2.7	8.1	0.0	0.0	0.0	0.0	8.1	10.9
RP 3.04: SMALL GRAINS OTHER THAN WHEAT	0.1	0.0	0.0	0.1	1.2	0.0	0.0	0.0	0.0	1.2	1.3
RP 3.06: SOYBEANS	0.0	0.0	0.0	0.0	4.9	0.0	0.0	0.0	0.0	4.9	4.9
RP 3.08: SUGAR	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.3	0.3
RP 3.09: FORAGE, RANGE, & PASTURE	5.1	0.0	0.0	5.1	6.2	0.0	0.0	0.0	0.0	6.2	11.4
RP 3.12: NEW CROPS & MINOR OILSEEDS	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 3.13: FRUIT	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RP 3.14: VEGETABLE CROPS	0.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	5.0	5.0
RP 3.15: PLANTS TO ENHANCE THE ENVIRONMENT	0.1	0.0	0.0	0.1	3.1	0.0	0.0	0.0	0.0	3.1	3.2
RP 3.17: WEEDS IN CROPS	0.4	0.0	0.0	0.4	0.3	0.0	0.0	0.0	0.0	0.3	0.7
RP 3.18: SEEDS	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	1.0	1.0
RP 3.19: NONSPECIFIC PLANTS	0.0	0.0	0.0	0.0	3.3	0.0	0.0	0.0	0.2	3.5	3.5
RP 4.01: BEEF	22.1	0.0	0.0	22.1	16.0	0.0	0.0	0.0	0.0	16.0	38.1
RP 4.02: DAIRY	0.4	0.0	0.0	0.4	3.5	0.0	0.0	0.0	0.0	3.5	3.9
RP 4.03: POULTRY	0.0	0.0	0.0	0.0	3.4	0.0	0.0	0.0	0.0	3.4	3.4
RP 4.04: SHEEP	7.2	0.0	0.0	7.2	0.8	0.0	0.0	0.0	0.0	0.8	8.0
RP 4.05: SWINE	12.2	0.0	0.0	12.2	10.9	0.0	0.0	0.0	0.0	10.9	23.1
RP 4.06: OTHER ANIMALS (HORSES, GOATS, PETS, LABORATORY, ETC.)	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.5	0.5
RP 4.07: AQUATIC FOOD & FEEDSTUFFS	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RP 4.08: NONSPECIFIC ANIMALS	2.0	0.0	0.0	2.0	1.2	0.0	0.0	0.0	0.0	1.2	3.2
RP 4.09: INVERTEBRATES	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.5	0.5
RP 5.01: INDIVIDUALS AND FAMILIES	0.0	0.0	0.0	0.0	3.4	0.0	0.0	0.0	0.0	3.4	3.4
RP 5.02: LIVING ENVIRONMENT	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.7	0.7
RP 5.03: COMMUNITIES, INSTITUTIONS AND SERVICES	0.2	0.0	0.0	0.2	1.7	0.0	0.0	0.0	0.0	1.7	1.9

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1982 REGION 3

RESEARCH PROGRAM SUMMARY NEBRASKA

	USDA				OTHER INSTITUTIONS						
	ARS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 5.04: INSECTS AFFECTING MAN AND HIS BELONGINGS	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.4	0.4
RP 5.05: RESEARCH ON ADMINISTRATION AND RESEARCH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 6.01: FARM ADJUSTMENT, PRICES & INCOME	0.4	0.0	0.0	0.4	5.4	0.0	0.0	0.0	0.0	5.4	5.8
RP 6.02: FOREIGN AGRICULTURAL TRADE & ECONOMIC DEVELOPMENT	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.7	0.7
RP 6.03: MARKETING & COMPETITION	0.0	0.0	0.0	0.0	4.3	0.0	0.0	0.0	0.0	4.3	4.3
RP 7.01: MANMADE RESOURCES	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RP 7.02: TECHNOLOGY NOT ASSOC WITH SPEC COMM RESOURCES OR RPGS	0.0	0.0	0.0	0.0	5.2	0.0	0.0	0.0	0.0	5.2	5.2
RP 8.01: HUMAN NUTRITION	0.0	0.0	0.0	0.0	1.3	0.0	0.0	0.0	0.0	1.3	1.3
RP 8.02: FOOD PROCESSING	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	1.0	1.0
RP 8.03: FOOD SAFETY	0.3	0.0	0.0	0.3	2.0	0.0	0.0	0.0	0.0	2.0	2.3
RP 8.04: FOOD STORAGE DISTRIBUTION AND MARKETING	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 8.05: FOOD SERVICE	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.7	0.7
GRAND TOTAL	65.7	0.0	4.0	69.7	133.6	0.0	0.0	0.0	0.3	133.9	203.6

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1982 REGION 3

RESEARCH PROGRAM SUMMARY NORTH DAKOTA

	USDA				OTHER INSTITUTIONS						
	ARS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 1.01: SOIL & LAND USE	1.8	0.0	0.0	1.8	17.6	0.0	0.0	0.0	0.0	17.6	19.4
RP 1.02: WATER & WATERSHEDS	1.6	0.0	0.0	1.6	7.3	0.0	0.0	0.0	0.0	7.3	9.0
RP 1.04: ENVIRONMENTAL QUALITY	4.5	0.0	0.0	4.5	1.3	0.0	0.0	0.0	0.0	1.3	5.9
RP 1.05: WEATHER MODIFICATION FOR AGRICULTURE & FORESTRY	0.0	0.0	0.0	0.0	1.8	0.0	0.0	0.0	0.0	1.8	1.8
RP 2.02: TIMBER MANAGEMENT	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	1.0	1.0
RP 2.03: FOREST PROTECTION	0.0	0.0	1.0	1.0	0.6	0.0	0.0	0.0	0.0	0.6	1.6
RP 2.05: FOREST WATERSHEDS, SOILS, POLLUTION	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 2.07: FOREST RECREATION & AESTHETICS & OTH LANDSCAPE VALUES	0.0	0.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0
RP 3.01: CORN	0.4	0.0	0.0	0.4	1.9	0.0	0.0	0.0	0.0	1.9	2.4
RP 3.03: WHEAT	7.0	0.0	0.0	7.0	24.5	0.0	0.0	0.0	0.0	24.5	31.6
RP 3.04: SMALL GRAINS OTHER THAN WHEAT	1.5	0.0	0.0	1.5	11.7	0.0	0.0	0.0	0.0	11.7	13.3
RP 3.06: SOYBEANS	0.0	0.0	0.0	0.0	1.3	0.0	0.0	0.0	0.0	1.3	1.4
RP 3.07: PEANUTS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 3.08: SUGAR	3.1	0.0	0.0	3.1	3.1	0.0	0.0	0.0	0.0	3.1	6.2
RP 3.09: FORAGE, RANGE, & PASTURE	7.1	0.0	0.0	7.1	10.7	0.0	0.0	0.0	0.0	10.7	17.9
RP 3.12: NEW CROPS & MINOR OILSEEDS	6.1	0.0	0.0	6.1	16.0	0.0	0.0	0.0	0.0	16.0	22.1
RP 3.13: FRUIT	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.4	0.4
RP 3.14: VEGETABLE CROPS	0.0	0.0	0.0	0.0	6.7	0.0	0.0	0.0	0.0	6.7	6.7
RP 3.15: PLANTS TO ENHANCE THE ENVIRONMENT	1.9	0.0	0.0	1.9	0.3	0.0	0.0	0.0	0.0	0.3	2.2
RP 3.17: WEEDS IN CROPS	1.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	1.1
RP 3.19: NONSPECIFIC PLANTS	4.3	0.0	0.0	4.3	8.9	0.0	0.0	0.0	0.0	8.9	13.2
RP 4.01: BEEF	2.2	0.0	0.0	2.2	10.7	0.0	0.0	0.0	0.0	10.7	12.9
RP 4.02: DAIRY	0.0	0.0	0.0	0.0	3.7	0.0	0.0	0.0	0.0	3.7	3.7
RP 4.03: POULTRY	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 4.04: SHEEP	0.0	0.0	0.0	0.0	2.5	0.0	0.0	0.0	0.0	2.5	2.5
RP 4.05: SWINE	0.0	0.0	0.0	0.0	4.4	0.0	0.0	0.0	0.0	4.4	4.4
RP 4.06: OTHER ANIMALS (HORSES, GOATS, PETS, LABORATORY, ETC.)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 4.08: NONSPECIFIC ANIMALS	0.0	0.0	0.0	0.0	4.9	0.0	0.0	0.0	0.0	4.9	4.9
RP 4.09: INVERTEBRATES	16.3	0.0	0.0	16.3	0.3	0.0	0.0	0.0	0.0	0.3	16.7
RP 5.01: INDIVIDUALS AND FAMILIES	0.0	0.0	0.0	0.0	2.2	0.0	0.0	0.0	0.0	2.2	2.2
RP 5.02: LIVING ENVIRONMENT	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.8	0.8
RP 5.03: COMMUNITIES, INSTITUTIONS AND SERVICES	0.0	0.0	0.0	0.0	6.0	0.0	0.0	0.0	0.0	6.0	6.0
RP 6.01: FARM ADJUSTMENT, PRICES & INCOME	0.0	0.0	0.0	0.0	5.5	0.0	0.0	0.0	0.0	5.5	5.5
RP 6.02: FOREIGN AGRICULTURAL TRADE & ECONOMIC DEVELOPMENT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 6.03: MARKETING & COMPETITION	0.0	0.0	0.0	0.0	8.3	0.0	0.0	0.0	0.0	8.3	8.3
RP 7.01: MANMADE RESOURCES	0.0	0.0	0.0	0.0	1.3	0.0	0.0	0.0	0.0	1.3	1.3

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1982 REGION 3

RESEARCH PROGRAM SUMMARY NORTH DAKOTA

	USDA				OTHER INSTITUTIONS						
	ARS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 7.02: TECHNOLOGY NOT ASSOC WITH SPEC COMM RESOURCES OR RPGS	0.1	0.0	0.0	0.1	13.9	0.0	0.0	0.0	0.0	13.9	14.1
RP 8.01: HUMAN NUTRITION	9.9	0.0	0.0	9.9	1.1	0.0	0.0	0.0	0.4	1.5	11.4
RP 8.03: FOOD SAFETY	9.8	0.0	0.0	9.8	1.9	0.0	0.0	0.0	0.0	1.9	11.7
GRAND TOTAL	79.4	0.0	2.0	81.4	184.4	0.0	0.0	0.0	0.4	184.8	266.2

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1982 REGION 3

RESEARCH PROGRAM SUMMARY OHIO

	USDA				OTHER INSTITUTIONS						
	ARS	ERS/ ACS	FS	USDA TOTAL	SAES	OHIO ALLIAN	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 1.01: SOIL & LAND USE	1.4	0.0	0.0	1.4	8.6	0.0	0.0	0.0	0.0	8.6	10.0
RP 1.02: WATER & WATERSHEDS	2.8	0.0	0.0	2.8	1.7	0.0	0.0	0.0	0.0	1.7	4.5
RP 1.03: RECREATION	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.6	0.6
RP 1.04: ENVIRONMENTAL QUALITY	2.2	0.0	0.0	2.2	2.1	0.0	0.0	0.3	0.0	2.4	4.6
RP 1.05: WEATHER MODIFICATION FOR AGRICULTURE & FORESTRY	0.0	0.0	0.0	0.0	0.9	0.0	0.0	0.0	0.0	0.9	0.9
RP 1.06: FISH & WILDLIFE	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.5	0.5
RP 1.07: REMOTE SENSING	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 2.01: INVENTORY & APPRAISAL OF FOREST RESOURCES	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 2.02: TIMBER MANAGEMENT	0.0	0.0	3.1	3.1	6.3	0.0	0.0	0.0	0.0	6.3	9.4
RP 2.03: FOREST PROTECTION	0.0	0.0	11.5	11.5	1.1	0.0	0.0	0.0	0.0	1.1	12.6
RP 2.04: HARVESTING PROCESSING & MARKETING OF FOREST PRODUCTS	0.0	0.0	1.1	1.1	0.0	0.0	0.0	0.0	0.0	0.0	1.1
RP 2.05: FOREST WATERSHEDS, SOILS, POLLUTION	0.0	0.0	4.1	4.1	0.6	0.0	0.0	0.0	0.0	0.6	4.7
RP 2.06: FOREST RANGE WILDLIFE & FISHERIES HABITAT DEVELOPMENT	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RP 2.07: FOREST RECREATION & AESTHETICS & OTH LANDSCAPE VALUES	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 2.08: ALTERNATE USES OF LAND	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 3.01: CORN	4.0	0.0	0.0	4.0	6.4	0.0	0.0	0.0	0.0	6.4	10.4
RP 3.03: WHEAT	2.1	0.0	0.0	2.1	1.1	0.0	0.0	0.0	0.0	1.1	3.2
RP 3.04: SMALL GRAINS OTHER THAN WHEAT	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RP 3.06: SOYBEANS	1.0	0.0	0.0	1.0	6.4	0.0	0.0	0.0	0.0	6.4	7.4
RP 3.08: SUGAR	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.8	0.8
RP 3.09: FORAGE, RANGE, & PASTURE	0.4	0.0	0.0	0.4	2.9	0.0	0.0	0.0	0.0	2.9	3.3
RP 3.11: TOBACCO	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RP 3.12: NEW CROPS & MINOR OILSEEDS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 3.13: FRUIT	1.3	0.0	0.0	1.3	5.1	0.0	0.0	0.0	0.0	5.1	6.4
RP 3.14: VEGETABLE CROPS	1.1	0.0	0.0	1.1	8.8	0.0	0.0	0.0	0.0	8.8	9.9
RP 3.15: PLANTS TO ENHANCE THE ENVIRONMENT	6.1	0.0	0.0	6.1	7.9	0.0	0.0	0.0	0.0	7.9	14.0
RP 3.16: BEES & OTHER POLLINATING INSECTS	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 3.19: NONSPECIFIC PLANTS	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.7	2.7	2.7
RP 4.01: BEEF	0.0	0.0	0.0	0.0	5.6	0.0	0.0	0.9	0.0	6.6	6.6
RP 4.02: DAIRY	0.6	0.0	0.0	0.6	7.9	0.0	0.0	3.1	0.0	11.1	11.7
RP 4.03: POULTRY	0.0	0.0	0.0	0.0	5.6	0.0	0.0	0.4	0.0	6.0	6.0
RP 4.04: SHEEP	0.0	0.0	0.0	0.0	2.3	0.0	0.0	0.0	0.0	2.3	2.3
RP 4.05: SWINE	0.0	0.0	0.0	0.0	6.6	0.0	0.0	0.4	0.0	7.0	7.0
RP 4.06: OTHER ANIMALS (HORSES, GOATS, PETS, LABORATORY, ETC.)	0.0	0.0	0.0	0.0	0.2	0.0	0.0	5.4	0.0	5.6	5.6
RP 4.07: AQUATIC FOOD & FEEDSTUFFS	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RP 4.08: NONSPECIFIC ANIMALS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.1	0.0	3.1	3.1

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1982 REGION 3

RESEARCH PROGRAM SUMMARY OHIO

	USDA				OTHER INSTITUTIONS						
	ARS	ERS/ ACS	FS	USDA TOTAL	SAES	OHIO ALLIAN	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 4.09: INVERTEBRATES	0.0	0.0	0.0	0.0	0.9	0.0	0.0	0.0	0.1	1.0	1.0
RP 5.01: INDIVIDUALS AND FAMILIES	0.0	0.0	0.0	0.0	3.3	0.0	0.0	0.0	0.0	3.3	3.3
RP 5.02: LIVING ENVIRONMENT	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.7	0.7
RP 5.03: COMMUNITIES, INSTITUTIONS AND SERVICES	0.0	0.0	0.0	0.0	1.9	0.0	0.0	1.5	0.0	3.4	3.4
RP 6.01: FARM ADJUSTMENT, PRICES & INCOME	0.0	0.0	0.0	0.0	5.2	0.0	0.0	0.0	0.0	5.2	5.2
RP 6.02: FOREIGN AGRICULTURAL TRADE & ECONOMIC DEVELOPMENT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 6.03: MARKETING & COMPETITION	0.0	0.0	0.0	0.0	3.1	0.0	0.0	0.0	0.0	3.1	3.1
RP 7.01: MANMADE RESOURCES	2.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0
RP 7.02: TECHNOLOGY NOT ASSOC WITH SPEC COMM RESOURCES OR RPGS	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	2.5	2.7	2.7
RP 8.01: HUMAN NUTRITION	0.0	0.0	0.0	0.0	1.7	0.0	0.0	0.0	0.0	1.7	1.7
RP 8.02: FOOD PROCESSING	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.5	0.5
RP 8.03: FOOD SAFETY	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.7	0.7
RP 8.04: FOOD STORAGE DISTRIBUTION AND MARKETING	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 8.05: FOOD SERVICE	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.4	0.4
GRAND TOTAL	25.1	0.0	19.8	44.9	113.3	0.0	0.0	15.3	3.3	131.9	176.8

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1982 REGION 3

RESEARCH PROGRAM SUMMARY SOUTH DAKOTA

		USDA				OTHER INSTITUTIONS						
		ARS	EBS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 1.01:	SOIL & LAND USE	0.0	0.0	0.0	0.0	7.0	0.0	0.0	0.0	0.0	7.0	7.0
RP 1.02:	WATER & WATERSHEDS	0.0	0.0	0.0	0.0	4.9	0.0	0.0	0.0	0.0	4.9	4.9
RP 1.03:	RECREATION	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 1.04:	ENVIRONMENTAL QUALITY	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.3	0.3
RP 1.05:	WEATHER MODIFICATION FOR AGRICULTURE & FORESTRY	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.7	0.7
RP 1.06:	FISH & WILDLIFE	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RP 2.01:	INVENTORY & APPRAISAL OF FOREST RESOURCES	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 2.02:	TIMBER MANAGEMENT	0.0	0.0	0.0	0.0	0.9	0.0	0.0	0.0	0.0	0.9	0.9
RP 2.05:	FOREST WATERSHEDS, SOILS, POLLUTION	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.3	0.3
RP 2.06:	FOREST RANGE WILDLIFE & FISHERIES HABITAT DEVELOPMENT	0.0	0.0	2.5	2.5	0.0	0.0	0.0	0.0	0.0	0.0	2.5
RP 2.07:	FOREST RECREATION & AESTHETICS & OTH LANDSCAPE VALUES	0.0	0.0	0.0	0.0	0.9	0.0	0.0	0.0	0.0	0.9	0.9
RP 2.08:	ALTERNATE USES OF LAND	0.0	0.0	2.5	2.5	0.0	0.0	0.0	0.0	0.0	0.0	2.5
RP 3.01:	CORN	7.8	0.0	0.0	7.8	3.7	0.0	0.0	0.0	0.0	3.7	11.5
RP 3.02:	GRAIN SORGHUM	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 3.03:	WHEAT	0.5	0.0	0.0	0.5	4.7	0.0	0.0	0.0	0.0	4.7	5.3
RP 3.04:	SMALL GRAINS OTHER THAN WHEAT	1.5	0.0	0.0	1.5	5.0	0.0	0.0	0.0	0.0	5.0	6.5
RP 3.06:	SOYBEANS	0.7	0.0	0.0	0.7	1.3	0.0	0.0	0.0	0.0	1.3	2.1
RP 3.09:	FORAGE, RANGE, & PASTURE	0.0	0.0	0.0	0.0	6.2	0.0	0.0	0.0	0.0	6.2	6.2
RP 3.12:	NEW CROPS & MINOR OILSEEDS	0.3	0.0	0.0	0.3	2.0	0.0	0.0	0.0	0.0	2.0	2.3
RP 3.13:	FRUIT	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.7	0.7
RP 3.14:	VEGETABLE CROPS	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.7	0.7
RP 3.15:	PLANTS TO ENHANCE THE ENVIRONMENT	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.4	0.4
RP 3.19:	NONSPECIFIC PLANTS	0.0	0.0	0.0	0.0	6.1	0.0	0.0	0.0	0.0	6.1	6.1
RP 4.01:	BEEF	0.0	0.0	0.0	0.0	16.0	0.0	0.0	0.0	0.0	16.0	16.0
RP 4.02:	DAIRY	0.0	0.0	0.0	0.0	6.7	0.0	0.0	0.0	0.0	6.7	6.7
RP 4.03:	POULTRY	0.0	0.0	0.0	0.0	1.5	0.0	0.0	0.0	0.0	1.5	1.5
RP 4.04:	SHEEP	0.0	0.0	0.0	0.0	3.6	0.0	0.0	0.0	0.0	3.6	3.6
RP 4.05:	SWINE	0.0	0.0	0.0	0.0	4.9	0.0	0.0	0.0	0.0	4.9	4.9
RP 4.06:	OTHER ANIMALS (HORSES, GOATS, PETS, LABORATORY, ETC.)	0.0	0.0	0.0	0.0	1.5	0.0	0.0	0.0	0.0	1.5	1.5
RP 4.07:	AQUATIC FOOD & FEEDSTUFFS	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 4.08:	NONSPECIFIC ANIMALS	0.0	0.0	0.0	0.0	1.2	0.0	0.0	0.0	0.0	1.2	1.2
RP 5.01:	INDIVIDUALS AND FAMILIES	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.4	0.4
RP 5.02:	LIVING ENVIRONMENT	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.3	0.3
RP 5.03:	COMMUNITIES, INSTITUTIONS AND SERVICES	0.0	0.0	0.0	0.0	2.4	0.0	0.0	0.0	0.0	2.4	2.4
RP 6.01:	FARM ADJUSTMENT, PRICES & INCOME	0.0	0.0	0.0	0.0	1.8	0.0	0.0	0.0	0.0	1.8	1.8
RP 6.03:	MARKETING & COMPETITION	0.0	0.0	0.0	0.0	4.5	0.0	0.0	0.0	0.0	4.5	4.5

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1982 REGION 3

RESEARCH PROGRAM SUMMARY SOUTH DAKOTA

	USDA				OTHER INSTITUTIONS						
	ARS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 7.02: TECHNOLOGY NOT ASSOC WITH SPEC COMM RESOURCES OR RPGS	0.7	0.0	0.0	0.7	0.2	0.0	0.0	0.0	0.0	0.2	0.9
RP 8.01: HUMAN NUTRITION	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.8	0.8
RP 8.02: FOOD PROCESSING	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RP 8.03: FOOD SAFETY	0.0	0.0	0.0	0.0	1.4	0.0	0.0	0.0	0.0	1.4	1.4
GRAND TOTAL	11.7	0.0	5.0	16.7	95.1	0.0	0.0	0.0	0.0	95.1	111.8

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1982 REGION 3

RESEARCH PROGRAM SUMMARY WISCONSIN

	USDA				OTHER INSTITUTIONS						
	ARS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 1.01: SOIL & LAND USE	0.0	0.0	0.0	0.0	6.7	0.0	0.0	0.0	0.0	6.7	6.7
RP 1.02: WATER & WATERSHEDS	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.5	0.5
RP 1.03: RECREATION	0.0	0.0	0.0	0.0	0.9	0.0	0.0	0.0	0.0	0.9	0.9
RP 1.04: ENVIRONMENTAL QUALITY	0.0	0.0	0.0	0.0	5.2	0.0	0.0	0.0	0.0	5.2	5.2
RP 1.05: WEATHER MODIFICATION FOR AGRICULTURE & FORESTRY	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 1.06: FISH & WILDLIFE	0.0	0.0	0.0	0.0	3.5	0.0	0.0	0.0	0.0	3.5	3.5
RP 1.07: REMOTE SENSING	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.4	0.4
RP 1.08: AQUATIC WEEDS	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RP 2.01: INVENTORY & APPRAISAL OF FOREST RESOURCES	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.7	0.7
RP 2.02: TIMBER MANAGEMENT	0.0	0.0	14.0	14.0	2.0	0.0	0.0	0.0	0.0	2.0	16.0
RP 2.03: FOREST PROTECTION	0.0	0.0	8.0	8.0	4.2	0.0	0.0	0.0	0.0	4.2	12.2
RP 2.04: HARVESTING PROCESSING & MARKETING OF FOREST PRODUCTS	0.0	0.0	82.0	82.0	2.4	0.0	0.0	0.0	0.0	2.4	84.4
RP 2.05: FOREST WATERSHEDS, SOILS, POLLUTION	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.7	0.7
RP 2.08: ALTERNATE USES OF LAND	0.0	0.0	0.0	0.0	0.9	0.0	0.0	0.0	0.0	0.9	0.9
RP 3.01: CORN	0.1	0.0	0.0	0.1	5.3	0.0	0.0	0.0	0.0	5.3	5.4
RP 3.02: GRAIN SORGHUM	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RP 3.03: WHEAT	0.1	0.0	0.0	0.1	0.3	0.0	0.0	0.0	0.0	0.3	0.5
RP 3.04: SMALL GRAINS OTHER THAN WHEAT	5.1	0.0	0.0	5.1	2.0	0.0	0.0	0.0	0.0	2.0	7.1
RP 3.06: SOYBEANS	0.1	0.0	0.0	0.1	2.8	0.0	0.0	0.0	0.0	2.8	3.0
RP 3.09: FORAGE, RANGE, & PASTURE	3.7	0.0	0.0	3.7	5.5	0.0	0.0	0.0	0.0	5.5	9.2
RP 3.11: TOBACCO	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.8	0.8
RP 3.12: NEW CROPS & MINOR OILSEEDS	0.2	0.0	0.0	0.2	0.3	0.0	0.0	0.0	0.0	0.3	0.5
RP 3.13: FRUIT	0.0	0.0	0.0	0.0	3.5	0.0	0.0	0.0	0.0	3.5	3.5
RP 3.14: VEGETABLE CROPS	4.6	0.0	0.0	4.6	15.6	0.0	0.0	0.0	0.0	15.6	20.2
RP 3.15: PLANTS TO ENHANCE THE ENVIRONMENT	0.0	0.0	0.0	0.0	1.4	0.0	0.0	0.0	0.0	1.4	1.4
RP 3.16: BEES & OTHER POLLINATING INSECTS	2.9	0.0	0.0	2.9	1.0	0.0	0.0	0.0	0.0	1.0	3.9
RP 3.18: SEEDS	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.5	0.5
RP 3.19: NONSPECIFIC PLANTS	2.8	0.0	0.0	2.8	5.2	0.0	0.0	0.0	0.3	5.5	8.3
RP 4.01: BEEF	0.0	0.0	0.0	0.0	3.1	0.0	0.0	0.0	0.0	3.1	3.1
RP 4.02: DAIRY	2.3	0.0	0.0	2.3	14.6	0.0	0.0	0.0	0.0	14.6	17.0
RP 4.03: POULTRY	0.0	0.0	0.0	0.0	4.4	0.0	0.0	0.0	0.0	4.4	4.4
RP 4.04: SHEEP	0.1	0.0	0.0	0.1	0.6	0.0	0.0	0.0	0.0	0.6	0.7
RP 4.05: SWINE	0.0	0.0	0.0	0.0	3.7	0.0	0.0	0.0	0.0	3.7	3.7
RP 4.06: OTHER ANIMALS (HORSES, GOATS, PETS, LABORATORY, ETC.)	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	2.0	2.0
RP 4.07: AQUATIC FOOD & FEEDSTUFFS	0.0	0.0	0.0	0.0	1.1	0.0	0.0	0.0	0.0	1.1	1.1
RP 4.08: NONSPECIFIC ANIMALS	0.0	0.0	0.0	0.0	5.2	0.0	0.0	0.0	0.0	5.2	5.2

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1982

REGION 3

RESEARCH PROGRAM SUMMARY

WISCONSIN

	USDA				OTHER INSTITUTIONS						
	ARS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 4.09: INVERTEBRATES	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	2.0	2.0
RP 5.01: INDIVIDUALS AND FAMILIES	0.0	0.0	0.0	0.0	2.9	0.0	0.0	0.0	0.0	2.9	2.9
RP 5.02: LIVING ENVIRONMENT	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RP 5.03: COMMUNITIES, INSTITUTIONS AND SERVICES	0.0	0.0	0.0	0.0	7.4	0.0	0.0	0.0	0.0	7.4	7.4
RP 5.04: INSECTS AFFECTING MAN AND HIS BELONGINGS	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	1.0	1.0
RP 6.01: FARM ADJUSTMENT, PRICES & INCOME	0.0	0.0	0.0	0.0	3.1	0.0	0.0	0.0	0.0	3.1	3.1
RP 6.02: FOREIGN AGRICULTURAL TRADE & ECONOMIC DEVELOPMENT	0.0	0.0	0.0	0.0	1.2	0.0	0.0	0.0	0.0	1.2	1.2
RP 6.03: MARKETING & COMPETITION	0.0	0.0	0.0	0.0	5.3	0.0	0.0	0.0	0.0	5.3	5.3
RP 7.01: MANMADE RESOURCES	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.6	0.6
RP 7.02: TECHNOLOGY NOT ASSOC WITH SPEC COMM RESOURCES OR RPGS	0.9	0.0	0.0	0.9	16.1	0.0	0.0	0.0	0.0	16.1	17.1
RP 8.01: HUMAN NUTRITION	0.0	0.0	0.0	0.0	3.2	0.0	0.0	0.0	0.0	3.2	3.2
RP 8.02: FOOD PROCESSING	0.0	0.0	0.0	0.0	1.7	0.0	0.0	0.0	0.0	1.7	1.7
RP 8.03: FOOD SAFETY	0.0	0.0	0.0	0.0	5.5	0.0	0.0	0.0	0.0	5.5	5.5
RP 8.04: FOOD STORAGE DISTRIBUTION AND MARKETING	0.4	0.0	0.0	0.4	0.5	0.0	0.0	0.0	0.0	0.5	0.9
RP 8.05: FOOD SERVICE	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.6	0.6
GRAND TOTAL	23.8	0.0	104.0	127.8	160.2	0.0	0.0	0.0	0.3	160.5	288.3

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1982 REGION 4

RESEARCH PROGRAM SUMMARY ALASKA

	USDA				OTHER INSTITUTIONS						
	ARS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 1.01: SOIL & LAND USE	0.2	0.0	0.0	0.2	0.4	0.0	0.0	0.0	0.0	0.4	0.6
RP 1.02: WATER & WATERSHEDS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 1.03: RECREATION	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.6	0.6
RP 1.04: ENVIRONMENTAL QUALITY	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 1.05: WEATHER MODIFICATION FOR AGRICULTURE & FORESTRY	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.4	0.4
RP 1.06: FISH & WILDLIFE	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	2.0	2.0
RP 2.01: INVENTORY & APPRAISAL OF FOREST RESOURCES	0.0	0.0	2.8	2.8	0.0	0.0	0.0	0.0	0.0	0.0	2.8
RP 2.02: TIMBER MANAGEMENT	0.0	0.0	6.4	6.4	0.3	0.0	0.0	0.0	0.0	0.3	6.7
RP 2.03: FOREST PROTECTION	0.0	0.0	2.3	2.3	0.0	0.0	0.0	0.0	0.0	0.0	2.3
RP 2.05: FOREST WATERSHEDS, SOILS, POLLUTION	0.0	0.0	7.3	7.3	0.6	0.0	0.0	0.0	0.0	0.6	7.9
RP 2.06: FOREST RANGE WILDLIFE & FISHERIES HABITAT DEVELOPMENT	0.0	0.0	4.9	4.9	0.0	0.0	0.0	0.0	0.0	0.0	4.9
RP 2.07: FOREST RECREATION & AESTHETICS & OTH LANDSCAPE VALUES	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RP 2.08: ALTERNATE USES OF LAND	0.0	0.0	1.2	1.2	0.0	0.0	0.0	0.0	0.0	0.0	1.2
RP 3.03: WHEAT	0.2	0.0	0.0	0.2	0.1	0.0	0.0	0.0	0.0	0.1	0.3
RP 3.04: SMALL GRAINS OTHER THAN WHEAT	1.4	0.0	0.0	1.4	0.7	0.0	0.0	0.0	0.0	0.7	2.1
RP 3.09: FORAGE, RANGE, & PASTURE	0.8	0.0	0.0	0.8	1.7	0.0	0.0	0.0	0.0	1.7	2.5
RP 3.12: NEW CROPS & MINOR OILSEEDS	0.2	0.0	0.0	0.2	0.4	0.0	0.0	0.0	0.0	0.4	0.7
RP 3.13: FRUIT	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 3.14: VEGETABLE CROPS	0.2	0.0	0.0	0.2	0.4	0.0	0.0	0.0	0.0	0.4	0.6
RP 3.15: PLANTS TO ENHANCE THE ENVIRONMENT	0.3	0.0	0.0	0.3	0.1	0.0	0.0	0.0	0.0	0.1	0.4
RP 3.19: NONSPECIFIC PLANTS	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RP 4.01: BEEF	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RP 4.02: DAIRY	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.3	0.3
RP 4.05: SWINE	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.6	0.6
RP 4.08: NONSPECIFIC ANIMALS	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RP 6.01: FARM ADJUSTMENT, PRICES & INCOME	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.3	0.3
RP 6.02: FOREIGN AGRICULTURAL TRADE & ECONOMIC DEVELOPMENT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 6.03: MARKETING & COMPETITION	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
GRAND TOTAL	3.4	0.0	25.0	28.4	10.5	0.0	0.0	0.0	0.0	10.5	38.9

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1982 REGION 4

RESEARCH PROGRAM SUMMARY ARIZONA

	USDA				OTHER INSTITUTIONS						
	ARS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 1.01: SOIL & LAND USE	5.2	0.0	0.0	5.2	10.0	0.0	0.1	0.0	0.0	10.1	15.4
RP 1.02: WATER & WATERSHEDS	18.0	0.0	2.4	20.4	8.3	0.0	0.5	0.0	0.0	8.8	29.3
RP 1.03: RECREATION	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.4	0.4
RP 1.04: ENVIRONMENTAL QUALITY	1.1	0.0	0.0	1.1	6.0	0.0	0.0	0.0	0.0	6.0	7.1
RP 1.05: WEATHER MODIFICATION FOR AGRICULTURE & FORESTRY	0.2	0.0	0.0	0.2	1.4	0.0	0.0	0.0	0.0	1.4	1.7
RP 1.06: FISH & WILDLIFE	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.3	0.3
RP 1.07: REMOTE SENSING	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RP 2.01: INVENTORY & APPRAISAL OF FOREST RESOURCES	0.0	0.0	0.0	0.0	4.3	0.0	0.1	0.0	0.0	4.4	4.4
RP 2.02: TIMBER MANAGEMENT	0.0	0.0	3.0	3.0	1.3	0.0	0.8	0.0	0.0	2.2	5.2
RP 2.03: FOREST PROTECTION	0.0	0.0	2.0	2.0	0.3	0.0	0.6	0.0	0.0	0.9	2.9
RP 2.04: HARVESTING PROCESSING & MARKETING OF FOREST PRODUCTS	0.0	0.0	0.0	0.0	0.3	0.0	0.2	0.0	0.0	0.5	0.5
RP 2.05: FOREST WATERSHEDS, SOILS, POLLUTION	0.0	0.0	9.6	9.6	2.0	0.0	0.0	0.0	0.0	2.0	11.6
RP 2.06: FOREST RANGE WILDLIFE & FISHERIES HABITAT DEVELOPMENT	0.0	0.0	4.0	4.0	1.8	0.0	0.0	0.0	0.0	1.8	5.8
RP 2.07: FOREST RECREATION & AESTHETICS & OTH LANDSCAPE VALUES	0.0	0.0	0.0	0.0	1.5	0.0	0.2	0.0	0.0	1.7	1.7
RP 2.08: ALTERNATE USES OF LAND	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	2.0	2.0
RP 2.11: FOREST & RANGE RESOURCES	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RP 3.01: CORN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 3.02: GRAIN SORGHUM	0.0	0.0	0.0	0.0	1.3	0.0	0.0	0.0	0.0	1.3	1.3
RP 3.03: WHEAT	0.1	0.0	0.0	0.1	1.8	0.0	0.0	0.0	0.0	1.8	1.9
RP 3.04: SMALL GRAINS OTHER THAN WHEAT	1.0	0.0	0.0	1.0	2.0	0.0	0.0	0.0	0.0	2.0	3.0
RP 3.06: SOYBEANS	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.3	0.3
RP 3.08: SUGAR	0.0	0.0	0.0	0.0	1.2	0.0	0.0	0.0	0.0	1.2	1.2
RP 3.09: FORAGE, RANGE, & PASTURE	5.4	0.0	0.0	5.4	7.4	0.0	0.0	0.0	0.0	7.4	12.9
RP 3.10: COTTON	19.6	0.0	0.0	19.6	13.7	0.0	0.0	0.0	0.0	13.7	33.3
RP 3.12: NEW CROPS & MINOR OILSEEDS	1.5	0.0	0.0	1.5	4.4	0.0	0.0	0.0	0.0	4.4	6.0
RP 3.13: FRUIT	0.0	0.0	0.0	0.0	6.5	0.0	0.0	0.0	0.0	6.5	6.5
RP 3.14: VEGETABLE CROPS	0.7	0.0	0.0	0.7	11.2	0.0	0.0	0.0	0.0	11.2	12.0
RP 3.15: PLANTS TO ENHANCE THE ENVIRONMENT	0.0	0.0	0.0	0.0	4.4	0.0	0.0	0.0	0.0	4.4	4.4
RP 3.16: BEES & OTHER POLLINATING INSECTS	7.9	0.0	0.0	7.9	0.0	0.0	0.0	0.0	0.0	0.0	7.9
RP 3.19: NONSPECIFIC PLANTS	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.4	0.4
RP 4.01: BEEF	0.0	0.0	0.0	0.0	8.5	0.0	0.0	0.0	0.0	8.5	8.5
RP 4.02: DAIRY	0.0	0.0	0.0	0.0	6.0	0.0	0.0	0.0	0.0	6.0	6.0
RP 4.03: POULTRY	0.0	0.0	0.0	0.0	1.3	0.0	0.0	0.0	0.0	1.3	1.3
RP 4.04: SHEEP	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RP 4.05: SWINE	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.4	0.4
RP 4.06: OTHER ANIMALS (HORSES, GOATS, PETS, LABORATORY, ETC.)	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	1.0	1.0

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1982 REGION 4

RESEARCH PROGRAM SUMMARY ARIZONA

	USDA				OTHER INSTITUTIONS						
	ARS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 4.08: NONSPECIFIC ANIMALS	0.0	0.0	0.0	0.0	5.2	0.0	0.0	0.0	0.0	5.2	5.2
RP 4.09: INVERTEBRATES	2.9	0.0	0.0	2.9	1.6	0.0	0.0	0.0	0.0	1.6	4.5
RP 5.01: INDIVIDUALS AND FAMILIES	0.0	0.0	0.0	0.0	1.6	0.0	0.0	0.0	0.0	1.6	1.6
RP 5.02: LIVING ENVIRONMENT	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RP 5.03: COMMUNITIES, INSTITUTIONS AND SERVICES	0.0	0.0	0.0	0.0	3.9	0.0	0.0	0.0	0.0	3.9	3.9
RP 5.04: INSECTS AFFECTING MAN AND HIS BELONGINGS	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.5	0.5
RP 5.05: RESEARCH ON ADMINISTRATION AND RESEARCH	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.5	0.5
RP 6.01: FARM ADJUSTMENT, PRICES & INCOME	0.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	3.0	3.0
RP 6.02: FOREIGN AGRICULTURAL TRADE & ECONOMIC DEVELOPMENT	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.4	0.4
RP 6.03: MARKETING & COMPETITION	0.0	0.0	0.0	0.0	1.9	0.0	0.0	0.0	0.0	1.9	1.9
RP 7.02: TECHNOLOGY NOT ASSOC WITH SPEC COMM RESOURCES OR RPGS	0.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	0.1	3.1	3.1
RP 8.01: HUMAN NUTRITION	0.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	3.0	3.0
RP 8.03: FOOD SAFETY	0.0	0.0	0.0	0.0	2.8	0.0	0.0	0.0	0.0	2.8	2.8
GRAND TOTAL	64.0	0.0	21.0	85.0	141.6	0.0	2.6	0.0	0.1	144.3	229.3

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1982 REGION 4

RESEARCH PROGRAM SUMMARY CALIFORNIA

	USDA				OTHER INSTITUTIONS						
	ARS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 1.01: SOIL & LAND USE	4.5	0.0	0.0	4.5	20.9	0.0	0.0	0.0	0.0	20.9	25.5
RP 1.02: WATER & WATERSHEDS	10.6	0.0	0.0	10.6	11.9	0.0	0.0	0.0	0.0	11.9	22.5
RP 1.03: RECREATION	0.0	0.0	0.0	0.0	1.2	0.0	0.0	0.0	0.0	1.2	1.2
RP 1.04: ENVIRONMENTAL QUALITY	8.2	0.0	0.0	8.2	26.4	0.0	0.0	11.9	0.0	38.3	46.5
RP 1.05: WEATHER MODIFICATION FOR AGRICULTURE & FORESTRY	0.0	0.0	0.0	0.0	4.3	0.0	0.0	0.0	0.0	4.3	4.3
RP 1.06: FISH & WILDLIFE	0.0	0.0	0.0	0.0	5.5	0.0	0.0	0.0	0.0	5.5	5.5
RP 1.07: REMOTE SENSING	0.0	0.0	0.0	0.0	0.9	0.0	0.0	0.0	0.0	0.9	0.9
RP 2.01: INVENTORY & APPRAISAL OF FOREST RESOURCES	0.0	0.0	0.0	0.0	4.8	0.0	0.0	0.0	0.0	4.8	4.8
RP 2.02: TIMBER MANAGEMENT	0.0	0.0	19.8	19.8	5.3	0.0	0.6	0.0	0.0	5.9	25.7
RP 2.03: FOREST PROTECTION	0.0	0.0	30.1	30.1	8.4	0.0	0.1	0.0	0.0	8.5	38.6
RP 2.04: HARVESTING PROCESSING & MARKETING OF FOREST PRODUCTS	0.0	0.0	0.0	0.0	11.3	0.0	0.0	0.0	0.0	11.3	11.3
RP 2.05: FOREST WATERSHEDS, SOILS, POLLUTION	0.0	0.0	10.3	10.3	1.1	0.0	0.0	0.0	0.0	1.1	11.4
RP 2.06: FOREST RANGE WILDLIFE & FISHERIES HABITAT DEVELOPMENT	0.0	0.0	5.0	5.0	2.1	0.0	0.0	0.0	0.0	2.1	7.1
RP 2.07: FOREST RECREATION & AESTHETICS & OTH LANDSCAPE VALUES	0.0	0.0	3.5	3.5	1.3	0.0	0.0	0.0	0.0	1.3	4.8
RP 2.08: ALTERNATE USES OF LAND	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.6	0.6
RP 2.09: TECHNICAL ASSISTANCE	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RP 2.11: FOREST & RANGE RESOURCES	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RP 3.01: CORN	0.0	0.0	0.0	0.0	8.7	0.0	0.0	0.0	0.0	8.7	8.7
RP 3.02: GRAIN SORGHUM	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.7	0.7
RP 3.03: WHEAT	11.5	0.0	0.0	11.5	4.6	0.0	0.0	0.0	0.0	4.6	16.1
RP 3.04: SMALL GRAINS OTHER THAN WHEAT	2.0	0.0	0.0	2.0	3.5	0.0	0.0	0.0	0.0	3.5	5.5
RP 3.05: RICE	2.1	0.0	0.0	2.1	3.8	0.0	0.0	0.0	0.0	3.8	5.9
RP 3.06: SOYBEANS	0.1	0.0	0.0	0.1	2.2	0.0	0.0	0.0	0.0	2.2	2.3
RP 3.07: PEANUTS	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.3	0.3
RP 3.08: SUGAR	6.9	0.0	0.0	6.9	1.3	0.0	0.0	0.0	0.0	1.3	8.2
RP 3.09: FORAGE, RANGE, & PASTURE	13.2	0.0	0.0	13.2	20.9	0.0	0.0	0.0	0.0	20.9	34.1
RP 3.10: COTTON	8.3	0.0	0.0	8.3	13.7	0.0	0.0	0.0	0.0	13.7	22.1
RP 3.12: NEW CROPS & MINOR OILSEEDS	9.4	0.0	0.0	9.4	5.7	0.0	0.0	0.0	0.0	5.7	15.1
RP 3.13: FRUIT	29.1	0.0	0.0	29.1	67.6	0.0	0.0	0.0	0.0	67.6	96.8
RP 3.14: VEGETABLE CROPS	13.9	0.0	0.0	13.9	37.1	0.0	0.0	0.0	0.0	37.1	51.0
RP 3.15: PLANTS TO ENHANCE THE ENVIRONMENT	0.2	0.0	0.0	0.2	16.2	0.0	0.0	0.0	0.0	16.2	16.4
RP 3.16: BEES & OTHER POLLINATING INSECTS	0.0	0.0	0.0	0.0	3.7	0.0	0.0	0.0	0.0	3.7	3.7
RP 3.17: WEEDS IN CROPS	5.4	0.0	0.0	5.4	0.4	0.0	0.0	0.0	0.0	0.4	5.8
RP 3.18: SEEDS	0.3	0.0	0.0	0.3	0.7	0.0	0.0	0.0	0.0	0.7	1.0
RP 3.19: NONSPECIFIC PLANTS	30.1	0.0	0.0	30.1	38.4	0.0	0.0	0.0	0.2	38.6	68.7
RP 4.01: BEEF	0.1	0.0	0.0	0.1	12.0	0.0	0.0	5.4	0.0	17.5	17.6

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1982 REGION 4

RESEARCH PROGRAM SUMMARY CALIFORNIA

	USDA				OTHER INSTITUTIONS						
	ARS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 4.02: DAIRY	0.1	0.0	0.0	0.1	8.6	0.0	0.0	9.2	0.0	17.9	18.0
RP 4.03: POULTRY	5.5	0.0	0.0	5.5	10.0	0.0	0.0	3.3	0.0	13.3	18.8
RP 4.04: SHEEP	5.2	0.0	0.0	5.2	5.7	0.0	0.0	2.2	0.0	8.0	13.2
RP 4.05: SWINE	0.0	0.0	0.0	0.0	2.0	0.0	0.0	2.4	0.0	4.5	4.5
RP 4.06: OTHER ANIMALS (HORSES, GOATS, PETS, LABORATORY, ETC.)	0.0	0.0	0.0	0.0	4.5	0.0	0.0	10.9	0.0	15.5	15.5
RP 4.07: AQUATIC FOOD & FEEDSTUFFS	0.0	0.0	0.0	0.0	9.5	0.0	0.0	0.0	0.0	9.5	9.5
RP 4.08: NONSPECIFIC ANIMALS	2.4	0.0	0.0	2.4	15.6	0.0	0.0	19.9	0.0	35.5	38.0
RP 4.09: INVERTEBRATES	5.1	0.0	0.0	5.1	25.5	0.0	0.0	0.0	0.0	25.6	30.7
RP 5.01: INDIVIDUALS AND FAMILIES	0.0	0.0	0.0	0.0	6.1	0.0	0.0	0.0	0.0	6.1	6.1
RP 5.02: LIVING ENVIRONMENT	0.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	3.0	3.0
RP 5.03: COMMUNITIES, INSTITUTIONS AND SERVICES	0.0	0.0	0.0	0.0	6.0	0.0	0.0	0.0	0.0	6.0	6.0
RP 5.04: INSECTS AFFECTING MAN AND HIS BELONGINGS	0.0	0.0	0.0	0.0	11.3	0.0	0.0	0.0	0.0	11.3	11.3
RP 5.05: RESEARCH ON ADMINISTRATION AND RESEARCH	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.6	0.6
RP 6.01: FARM ADJUSTMENT, PRICES & INCOME	0.0	0.0	0.0	0.0	7.5	0.0	0.0	0.0	0.0	7.5	7.5
RP 6.02: FOREIGN AGRICULTURAL TRADE & ECONOMIC DEVELOPMENT	4.4	0.0	0.0	4.4	2.0	0.0	0.0	0.0	0.0	2.0	6.4
RP 6.03: MARKETING & COMPETITION	1.5	0.0	0.0	1.5	4.7	0.0	0.0	0.0	0.0	4.7	6.3
RP 7.01: MANMADE RESOURCES	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	1.0	1.0
RP 7.02: TECHNOLOGY NOT ASSOC WITH SPEC CCHM RESOURCES OR RPGS	0.0	0.0	0.0	0.0	32.4	0.0	0.0	0.0	1.0	33.4	33.4
RP 8.01: HUMAN NUTRITION	14.5	0.0	0.0	14.5	22.8	0.0	0.0	0.0	0.4	23.2	37.7
RP 8.02: FOOD PROCESSING	11.9	0.0	0.0	11.9	3.5	0.0	0.0	0.0	0.0	3.5	15.4
RP 8.03: FOOD SAFETY	18.4	0.0	0.0	18.4	11.6	0.0	0.0	0.1	0.0	11.7	30.1
RP 8.04: FOOD STORAGE DISTRIBUTION AND MARKETING	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.4	0.4
RP 8.05: FOOD SERVICE	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
GRAND TOTAL	225.5	0.0	68.7	294.2	544.8	0.0	0.7	65.9	1.6	613.0	907.2

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1982 REGION 4

RESEARCH PROGRAM SUMMARY COLORADO

	USDA				OTHER INSTITUTIONS						
	ARS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 1.01: SOIL & LAND USE	5.8	0.0	0.0	5.8	13.9	0.0	0.0	0.0	0.0	13.9	19.7
RP 1.02: WATER & WATERSHEDS	7.0	0.0	0.3	7.3	26.1	0.0	0.0	0.0	0.0	26.1	33.4
RP 1.03: RECREATION	0.0	0.0	0.0	0.0	1.9	0.0	0.0	0.0	0.0	1.9	1.9
RP 1.04: ENVIRONMENTAL QUALITY	6.7	0.0	0.0	6.7	6.2	0.0	0.0	0.0	0.0	6.2	12.9
RP 1.05: WEATHER MODIFICATION FOR AGRICULTURE & FORESTRY	3.7	0.0	0.0	3.7	14.7	0.0	0.0	0.0	0.0	14.7	18.4
RP 1.06: FISH & WILDLIFE	0.0	0.0	0.0	0.0	2.6	0.0	0.0	0.0	0.0	2.6	2.6
RP 1.07: REMOTE SENSING	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.4	0.4
RP 2.01: INVENTORY & APPRAISAL OF FOREST RESOURCES	0.0	0.0	15.5	15.5	3.5	0.0	0.0	0.0	0.0	3.5	19.1
RP 2.02: TIMBER MANAGEMENT	0.0	0.0	3.1	3.1	0.4	0.0	0.0	0.0	0.0	0.4	3.5
RP 2.03: FOREST PROTECTION	0.0	0.0	10.7	10.7	0.3	0.0	0.0	0.0	0.0	0.3	11.0
RP 2.04: HARVESTING PROCESSING & MARKETING OF FOREST PRODUCTS	0.0	0.0	1.8	1.8	1.1	0.0	0.0	0.0	0.0	1.1	2.9
RP 2.05: FOREST WATERSHEDS, SOILS, POLLUTION	0.0	0.0	9.4	9.5	1.3	0.0	0.0	0.0	0.0	1.3	10.8
RP 2.06: FOREST RANGE WILDLIFE & FISHERIES HABITAT DEVELOPMENT	0.0	0.0	0.4	0.4	0.1	0.0	0.0	0.0	0.0	0.1	0.5
RP 2.07: FOREST RECREATION & AESTHETICS & OTH LANDSCAPE VALUES	0.0	0.0	1.3	1.3	2.2	0.0	0.0	0.0	0.0	2.2	3.5
RP 2.08: ALTERNATE USES OF LAND	0.0	0.0	5.2	5.2	0.0	0.0	0.0	0.0	0.0	0.0	5.2
RP 3.01: CORN	0.2	0.0	0.0	0.2	1.5	0.0	0.0	0.0	0.0	1.5	1.7
RP 3.02: GRAIN SORGHUM	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.5	0.5
RP 3.03: WHEAT	0.6	0.0	0.0	0.6	3.7	0.0	0.0	0.0	0.0	3.7	4.3
RP 3.04: SMALL GRAINS OTHER THAN WHEAT	0.2	0.0	0.0	0.2	2.7	0.0	0.0	0.0	0.0	2.7	2.9
RP 3.06: SOYBEANS	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.3	0.3
RP 3.08: SUGAR	5.1	0.0	0.0	5.1	1.1	0.0	0.0	0.0	0.0	1.1	6.3
RP 3.09: FORAGE, RANGE, & PASTURE	10.2	0.0	0.0	10.2	12.7	0.0	0.0	0.0	0.0	12.7	23.0
RP 3.12: NEW CROPS & MINOR OILSEEDS	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	1.0	1.0
RP 3.13: FRUIT	0.0	0.0	0.0	0.0	3.3	0.0	0.0	0.0	0.0	3.3	3.3
RP 3.14: VEGETABLE CROPS	0.1	0.0	0.0	0.1	8.8	0.0	0.0	0.0	0.0	8.8	9.0
RP 3.15: PLANTS TO ENHANCE THE ENVIRONMENT	0.0	0.0	0.0	0.0	2.4	0.0	0.0	0.0	0.0	2.4	2.4
RP 3.17: WEEDS IN CROPS	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 3.18: SEEDS	1.0	0.0	0.0	1.0	0.9	0.0	0.0	0.0	0.0	0.9	2.0
RP 3.19: NONSPECIFIC PLANTS	4.0	0.0	0.0	4.0	8.6	0.0	0.0	0.0	0.3	8.9	13.0
RP 4.01: BEEF	4.5	0.0	0.0	4.5	24.1	0.0	0.0	7.4	0.0	31.5	36.1
RP 4.02: DAIRY	3.5	0.0	0.0	3.5	0.2	0.0	0.0	4.3	0.0	4.6	8.1
RP 4.03: POULTRY	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.6	0.6
RP 4.04: SHEEP	3.1	0.0	0.0	3.1	3.1	0.0	0.0	0.6	0.0	3.7	6.8
RP 4.05: SWINE	0.2	0.0	0.0	0.2	5.9	0.0	0.0	0.8	0.0	6.8	7.0
RP 4.06: OTHER ANIMALS (HORSES, GOATS, PETS, LABORATORY, ETC.)	0.3	0.0	0.0	0.3	0.8	0.0	0.0	0.8	0.0	1.6	1.9
RP 4.07: AQUATIC FOOD & FEEDSTUFFS	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1982 REGION 4

RESEARCH PROGRAM SUMMARY COLORADO

	USDA				OTHER INSTITUTIONS						
	ARS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 4.08: NCMSPECIFIC ANIMALS	0.0	0.0	0.0	0.0	26.8	0.0	0.0	5.4	0.0	32.2	32.2
RP 5.01: INDIVIDUALS AND FAMILIES	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.7	0.7
RP 5.02: LIVING ENVIRONMENT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 5.03: COMMUNITIES, INSTITUTIONS AND SERVICES	0.0	0.0	0.0	0.0	2.4	0.0	0.0	0.0	0.0	2.4	2.4
RP 5.05: RESEARCH ON ADMINISTRATION AND RESEARCH	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.6	0.6
RP 6.01: FARM ADJUSTMENT, PRICES & INCOME	0.0	0.0	0.0	0.0	3.7	0.0	0.0	0.0	0.0	3.7	3.7
RP 6.03: MARKETING & COMPETITION	0.0	0.0	0.0	0.0	4.5	0.0	0.0	0.0	0.0	4.5	4.5
RP 7.02: TECHNOLOGY NOT ASSOC WITH SPEC COMM RESOURCES OR RPGS	0.4	0.0	0.0	0.4	0.0	0.0	0.0	0.4	0.0	0.4	0.9
RP 8.01: HUMAN NUTRITION	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.5	2.5	2.5
RP 8.02: FOOD PROCESSING	0.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	3.0	3.0
RP 8.03: FOOD SAFETY	0.0	0.0	0.0	0.0	3.9	0.0	0.0	0.0	0.0	3.9	3.9
RP 8.04: FOOD STORAGE DISTRIBUTION AND MARKETING	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
GRAND TOTAL	57.5	0.0	48.0	105.5	206.1	0.0	0.0	20.0	0.8	226.9	332.4

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1982 REGION 4

RESEARCH PROGRAM SUMMARY GUAM

	USDA				OTHER INSTITUTIONS						
	ARS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 1.01: SOIL & LAND USE	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.5	0.5
RP 1.04: ENVIRONMENTAL QUALITY	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.3	0.3
RP 2.03: FOREST PROTECTION	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.5	0.5
RP 3.04: SMALL GRAINS OTHER THAN WHEAT	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RP 3.09: FORAGE, RANGE, & PASTURE	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.4	0.4
RP 3.12: NEW CROPS & MINOR OILSEEDS	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.4	0.4
RP 3.13: FRUIT	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.7	0.7
RP 3.14: VEGETABLE CROPS	0.0	0.0	0.0	0.0	3.1	0.0	0.0	0.0	0.0	3.1	3.1
RP 3.15: PLANTS TO ENHANCE THE ENVIRONMENT	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	2.0	2.0
RP 4.05: SWINE	0.0	0.0	0.0	0.0	1.1	0.0	0.0	0.0	0.0	1.1	1.1
RP 4.07: AQUATIC FOOD & FEEDSTUFFS	0.0	0.0	0.0	0.0	2.2	0.0	0.0	0.0	0.0	2.2	2.2
RP 6.03: MARKETING & COMPETITION	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.6	0.6
RP 8.03: FOOD SAFETY	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
GRAND TOTAL	0.0	0.0	0.0	0.0	12.3	0.0	0.0	0.0	0.0	12.3	12.3

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1982 REGION 4

RESEARCH PROGRAM SUMMARY HAWAII

	USDA				OTHER INSTITUTIONS						
	ARS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 1.01: SOIL & LAND USE	0.0	0.0	0.0	0.0	2.4	0.0	0.0	0.0	0.0	2.4	2.4
RP 1.02: WATER & WATERSHEDS	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.8	0.8
RP 1.04: ENVIRONMENTAL QUALITY	0.0	0.0	0.0	0.0	1.2	0.0	0.0	0.0	0.0	1.2	1.2
RP 1.05: WEATHER MODIFICATION FOR AGRICULTURE & FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 1.06: FISH & WILDLIFE	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 2.01: INVENTORY & APPRAISAL OF FOREST RESOURCES	0.0	0.0	0.9	0.9	0.1	0.0	0.0	0.0	0.0	0.1	1.0
RP 2.02: TIMBER MANAGEMENT	0.0	0.0	3.8	3.8	0.9	0.0	0.0	0.0	0.0	0.9	4.8
RP 2.03: FOREST PROTECTION	0.0	0.0	2.0	2.0	0.3	0.0	0.0	0.0	0.0	0.3	2.3
RP 2.04: HARVESTING PROCESSING & MARKETING OF FOREST PRODUCTS	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	1.0	1.0
RP 2.05: FOREST WATERSHEDS, SOILS, POLLUTION	0.0	0.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0
RP 2.06: FOREST RANGE WILDLIFE & FISHERIES HABITAT DEVELOPMENT	0.0	0.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0
RP 2.08: ALTERNATE USES OF LAND	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 3.01: CORN	0.0	0.0	0.0	0.0	1.7	0.0	0.0	0.0	0.0	1.7	1.7
RP 3.06: SOYBEANS	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 3.07: PEANUTS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 3.08: SUGAR	1.0	0.0	0.0	1.0	2.1	0.0	0.0	0.0	0.0	2.1	3.1
RP 3.09: FORAGE, RANGE, & PASTURE	0.0	0.0	0.0	0.0	4.5	0.0	0.0	0.0	0.0	4.5	4.5
RP 3.12: NEW CROPS & MINOR OILSEEDS	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.7	0.7
RP 3.13: FRUIT	11.0	0.0	0.0	11.0	16.0	0.0	0.0	0.0	0.0	16.0	27.1
RP 3.14: VEGETABLE CROPS	0.1	0.0	0.0	0.1	13.4	0.0	0.0	0.0	0.0	13.4	13.5
RP 3.15: PLANTS TO ENHANCE THE ENVIRONMENT	0.0	0.0	0.0	0.0	9.6	0.0	0.0	0.0	0.0	9.6	9.6
RP 3.17: WEEDS IN CROPS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 3.18: SEEDS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 3.19: NONSPECIFIC PLANTS	0.0	0.0	0.0	0.0	1.9	0.0	0.0	0.0	0.0	1.9	1.9
RP 4.01: BEEF	0.0	0.0	0.0	0.0	4.2	0.0	0.0	0.0	0.0	4.2	4.2
RP 4.02: DAIRY	0.0	0.0	0.0	0.0	1.4	0.0	0.0	0.0	0.0	1.4	1.4
RP 4.03: POULTRY	0.0	0.0	0.0	0.0	1.7	0.0	0.0	0.0	0.0	1.7	1.7
RP 4.05: SWINE	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.4	0.4
RP 4.07: AQUATIC FOOD & FEEDSTUFFS	0.0	0.0	0.0	0.0	3.5	0.0	0.0	0.0	0.0	3.5	3.5
RP 4.08: NONSPECIFIC ANIMALS	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 4.09: INVERTEBRATES	1.0	0.0	0.0	1.0	0.5	0.0	0.0	0.0	0.0	0.5	1.5
RP 5.01: INDIVIDUALS AND FAMILIES	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.5	0.5
RP 5.02: LIVING ENVIRONMENT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 5.03: COMMUNITIES, INSTITUTIONS AND SERVICES	0.0	0.0	0.0	0.0	1.5	0.0	0.0	0.0	0.0	1.5	1.5
RP 5.04: INSECTS AFFECTING MAN AND HIS BELONGINGS	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	1.0	1.0
RP 6.01: FARM ADJUSTMENT, PRICES & INCOME	0.0	0.0	0.0	0.0	1.3	0.0	0.0	0.0	0.0	1.3	1.3

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1982 REGION 4

RESEARCH PROGRAM SUMMARY HAWAII

	USDA				OTHER INSTITUTIONS						
	ARS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 6.02: FOREIGN AGRICULTURAL TRADE & ECONOMIC DEVELOPMENT	0.0	0.0	0.0	0.0	2.1	0.0	0.0	0.0	0.0	2.1	2.1
RP 6.03: MARKETING & COMPETITION	0.0	0.0	0.0	0.0	3.4	0.0	0.0	0.0	0.0	3.4	3.4
RP 7.01: MANMADE RESOURCES	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RP 7.02: TECHNOLOGY NOT ASSOC WITH SPEC COMM RESOURCES OR RPGS	0.0	0.0	0.0	0.0	1.5	0.0	0.0	0.0	0.0	1.5	1.5
RP 8.01: HUMAN NUTRITION	0.0	0.0	0.0	0.0	4.8	0.0	0.0	0.0	0.0	4.8	4.8
RP 8.02: FOOD PROCESSING	0.0	0.0	0.0	0.0	1.3	0.0	0.0	0.0	0.0	1.3	1.3
RP 8.03: FOOD SAFETY	0.0	0.0	0.0	0.0	4.0	0.0	0.0	0.0	0.0	4.0	4.0
RP 8.04: FOOD STORAGE DISTRIBUTION AND MARKETING	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
GRAND TOTAL	13.2	0.0	8.8	22.0	92.3	0.0	0.0	0.0	0.0	92.3	114.3

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1982 REGION 4

RESEARCH PROGRAM SUMMARY IDAHO

	USDA				OTHER INSTITUTIONS						
	ARS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 1.01: SOIL & LAND USE	5.5	0.0	0.0	5.5	6.3	0.0	0.6	0.0	0.0	6.9	12.4
RP 1.02: WATER & WATERSHEDS	14.0	0.0	0.0	14.0	2.1	0.0	0.8	0.0	0.0	2.9	17.0
RP 1.03: RECREATION	0.0	0.0	0.0	0.0	0.2	0.0	0.5	0.0	0.0	0.7	0.7
RP 1.04: ENVIRONMENTAL QUALITY	3.6	0.0	0.0	3.6	2.2	0.0	0.0	0.0	0.0	2.2	5.8
RP 1.05: WEATHER MODIFICATION FOR AGRICULTURE & FORESTRY	0.0	0.0	0.0	0.0	1.3	0.0	0.0	0.0	0.0	1.3	1.3
RP 1.06: FISH & WILDLIFE	0.0	0.0	0.0	0.0	0.4	0.0	3.0	0.0	0.0	3.4	3.4
RP 2.01: INVENTORY & APPRAISAL OF FOREST RESOURCES	0.0	0.0	0.0	0.0	0.1	0.0	0.8	0.0	0.0	0.9	0.9
RP 2.02: TIMBER MANAGEMENT	0.0	0.0	17.8	17.8	0.0	0.0	7.9	0.0	0.0	7.9	25.7
RP 2.03: FOREST PROTECTION	0.0	0.0	3.9	3.9	0.6	0.0	5.5	0.0	0.0	6.1	10.0
RP 2.04: HARVESTING PROCESSING & MARKETING OF FOREST PRODUCTS	0.0	0.0	0.0	0.0	0.0	0.0	4.8	0.0	0.0	4.8	4.8
RP 2.05: FOREST WATERSHEDS, SOILS, POLLUTION	0.0	0.0	1.7	1.7	0.0	0.0	0.2	0.0	0.0	0.2	2.0
RP 2.06: FOREST RANGE WILDLIFE & FISHERIES HABITAT DEVELOPMENT	0.0	0.0	1.5	1.5	0.5	0.0	1.4	0.0	0.0	1.9	3.4
RP 2.07: FOREST RECREATION & AESTHETICS & OTH LANDSCAPE VALUES	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.5	0.5
RP 3.01: CORN	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 3.02: GRAIN SORGHUM	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RP 3.03: WHEAT	1.1	0.0	0.0	1.1	1.2	0.0	0.0	0.0	0.0	1.2	2.3
RP 3.04: SMALL GRAINS OTHER THAN WHEAT	1.0	0.0	0.0	1.0	0.4	0.0	0.0	0.0	0.0	0.4	1.4
RP 3.05: RICE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 3.06: SOYBEANS	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RP 3.08: SUGAR	0.7	0.0	0.0	0.7	0.1	0.0	0.0	0.0	0.0	0.1	0.8
RP 3.09: FORAGE, RANGE, & PASTURE	0.7	0.0	0.0	0.7	2.2	0.0	1.9	0.0	0.0	4.1	4.9
RP 3.10: COTTON	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 3.12: NEW CROPS & MINOR OILSEEDS	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	1.0	1.0
RP 3.13: FRUIT	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	1.0	1.0
RP 3.14: VEGETABLE CROPS	2.3	0.0	0.0	2.3	12.7	0.0	0.0	0.0	0.0	12.7	15.0
RP 3.15: PLANTS TO ENHANCE THE ENVIRONMENT	0.0	0.0	0.0	0.0	1.3	0.0	0.0	0.0	0.0	1.3	1.3
RP 3.16: BEES & OTHER POLLINATING INSECTS	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	1.0	1.0
RP 3.17: WEEDS IN CROPS	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.3	0.3
RP 3.18: SEEDS	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.5	0.5
RP 3.19: NONSPECIFIC PLANTS	0.8	0.0	0.0	0.8	3.9	0.0	0.0	0.0	0.0	3.9	4.7
RP 4.01: BEEF	0.2	0.0	0.0	0.2	13.5	0.0	0.0	0.0	0.0	13.5	13.7
RP 4.02: DAIRY	0.0	0.0	0.0	0.0	1.9	0.0	0.0	0.0	0.0	1.9	1.9
RP 4.03: POULTRY	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 4.04: SHEEP	6.2	0.0	0.0	6.2	1.4	0.0	0.0	0.0	0.0	1.4	7.7
RP 4.05: SWINE	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RP 4.06: OTHER ANIMALS (HORSES, GOATS, PETS, LABORATORY, ETC.)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1982 REGION 4

RESEARCH PROGRAM SUMMARY IDAHO

	USDA				OTHER INSTITUTIONS						
	ARS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 4.07: AQUATIC FOOD & FEEDSTUFFS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 4.08: NONSPECIFIC ANIMALS	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.5	0.5
RP 4.09: INVERTEBRATES	0.0	0.0	0.0	0.0	1.1	0.0	0.0	0.0	0.0	1.1	1.1
RP 5.01: INDIVIDUALS AND FAMILIES	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 5.02: LIVING ENVIRONMENT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 5.03: COMMUNITIES, INSTITUTIONS AND SERVICES	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.6	0.6
RP 5.04: INSECTS AFFECTING MAN AND HIS BELONGINGS	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RP 5.05: RESEARCH ON ADMINISTRATION AND RESEARCH	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.7	0.7
RP 6.01: FARM ADJUSTMENT, PRICES & INCOME	0.0	0.0	0.0	0.0	4.4	0.0	0.0	0.0	0.0	4.4	4.4
RP 6.02: FOREIGN AGRICULTURAL TRADE & ECONOMIC DEVELOPMENT	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	1.0	1.0
RP 6.03: MARKETING & COMPETITION	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.5	0.5
RP 7.01: MANMADE RESOURCES	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.8	0.8
RP 7.02: TECHNOLOGY NOT ASSOC WITH SPEC COMM RESOURCES OR RPGS	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.5	0.5
RP 8.01: HUMAN NUTRITION	0.0	0.0	0.0	0.0	1.5	0.0	0.0	0.0	0.0	1.5	1.5
RP 8.03: FOOD SAFETY	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.6	0.6
RP 8.05: FOOD SERVICE	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.5	0.5
GRAND TOTAL	36.3	0.0	25.0	61.3	71.3	0.0	28.1	0.0	0.0	99.4	160.7

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1982 REGION 4

RESEARCH PROGRAM SUMMARY MONTANA

	USDA				OTHER INSTITUTIONS						
	ARS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 1.01: SOIL & LAND USE	3.4	0.0	0.0	3.4	6.2	0.0	0.0	0.0	0.0	6.2	9.6
RP 1.02: WATER & WATERSHEDS	2.2	0.0	0.0	2.2	1.3	0.0	0.0	0.0	0.0	1.3	3.5
RP 1.04: ENVIRONMENTAL QUALITY	0.0	0.0	0.0	0.0	1.3	0.0	0.0	0.0	0.0	1.3	1.3
RP 1.05: WEATHER MODIFICATION FOR AGRICULTURE & FORESTRY	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.7	0.7
RP 1.06: FISH & WILDLIFE	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.7	0.7
RP 2.01: INVENTORY & APPRAISAL OF FOREST RESOURCES	0.0	0.0	0.6	0.6	0.0	0.0	0.3	0.0	0.0	0.3	0.9
RP 2.02: TIMBER MANAGEMENT	0.0	0.0	5.0	5.0	0.0	0.0	1.2	0.0	0.0	1.2	6.2
RP 2.03: FOREST PROTECTION	0.0	0.0	20.3	20.3	0.0	0.0	0.0	0.0	0.0	0.0	20.3
RP 2.04: HARVESTING PROCESSING & MARKETING OF FOREST PRODUCTS	0.0	0.0	2.9	2.9	0.0	0.0	0.2	0.0	0.0	0.2	3.1
RP 2.05: FOREST WATERSHEDS, SOILS, POLLUTION	0.0	0.0	1.5	1.5	0.0	0.0	0.5	0.0	0.0	0.5	2.0
RP 2.06: FOREST RANGE WILDLIFE & FISHERIES HABITAT DEVELOPMENT	0.0	0.0	3.0	3.0	0.4	0.0	1.4	0.0	0.0	1.8	4.8
RP 2.07: FOREST RECREATION & AESTHETICS & OTH LANDSCAPE VALUES	0.0	0.0	1.0	1.0	0.0	0.0	0.2	0.0	0.0	0.2	1.2
RP 2.08: ALTERNATE USES OF LAND	0.0	0.0	3.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0
RP 3.01: CORN	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.4	0.4
RP 3.02: GRAIN SORGHUM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 3.03: WHEAT	1.9	0.0	0.0	1.9	11.4	0.0	0.0	0.0	0.0	11.4	13.3
RP 3.04: SMALL GRAINS OTHER THAN WHEAT	1.0	0.0	0.0	1.0	9.2	0.0	0.0	0.0	0.0	9.2	10.2
RP 3.07: PEANUTS	3.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0
RP 3.08: SUGAR	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.8	0.8
RP 3.09: FORAGE, RANGE, & PASTURE	8.7	0.0	0.0	8.7	15.6	0.0	0.0	0.0	0.0	15.6	24.3
RP 3.12: NEW CROPS & MINOR OILSEEDS	0.0	0.0	0.0	0.0	1.9	0.0	0.0	0.0	0.0	1.9	1.9
RP 3.13: FRUIT	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.8	0.8
RP 3.14: VEGETABLE CROPS	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.7	0.7
RP 3.15: PLANTS TO ENHANCE THE ENVIRONMENT	0.0	0.0	0.0	0.0	1.5	0.0	0.0	0.0	0.0	1.5	1.5
RP 3.18: SEEDS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 3.19: NONSPECIFIC PLANTS	0.0	0.0	0.0	0.0	1.9	0.0	0.0	0.0	0.0	1.9	1.9
RP 4.01: BEEF	6.3	0.0	0.0	6.3	13.0	0.0	0.0	0.0	0.0	13.0	19.3
RP 4.02: DAIRY	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	1.0	1.0
RP 4.04: SHEEP	0.0	0.0	0.0	0.0	3.2	0.0	0.0	0.0	0.0	3.2	3.2
RP 4.05: SWINE	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	1.0	1.0
RP 4.06: OTHER ANIMALS (HORSES, GOATS, PETS, LABORATORY, ETC.)	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.6	0.6
RP 4.08: NONSPECIFIC ANIMALS	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.7	0.7
RP 5.01: INDIVIDUALS AND FAMILIES	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	1.0	1.0
RP 5.02: LIVING ENVIRONMENT	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RP 5.03: COMMUNITIES, INSTITUTIONS AND SERVICES	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	1.0	1.0
RP 6.01: FARM ADJUSTMENT, PRICES & INCOME	0.0	0.0	0.0	0.0	1.3	0.0	0.0	0.0	0.0	1.3	1.3

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1982 REGION 4

RESEARCH PROGRAM SUMMARY MONTANA

	USDA				OTHER INSTITUTIONS						
	ARS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 6.02: FOREIGN AGRICULTURAL TRADE & ECONOMIC DEVELOPMENT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 6.03: MARKETING & COMPETITION	0.0	0.0	0.0	0.0	3.5	0.0	0.0	0.0	0.0	3.5	3.5
RP 7.02: TECHNOLOGY NOT ASSOC WITH SPEC CCMM RESOURCES OR RPGS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 8.01: HUMAN NUTRITION	0.2	0.0	0.0	0.2	0.3	0.0	0.0	0.0	0.0	0.3	0.5
RP 8.03: FOOD SAFETY	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 9.01: UNCLASSIFIED	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
GRAND TOTAL	26.9	0.0	37.3	64.2	82.5	0.0	3.8	0.0	0.0	86.3	150.5

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1982 REGION 4

RESEARCH PROGRAM SUMMARY NEVADA

	USDA				OTHER INSTITUTIONS						
	ARS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 1.01: SOIL & LAND USE	0.0	0.0	0.0	0.0	2.2	0.0	0.0	0.0	0.0	2.2	2.2
RP 1.02: WATER & WATERSHEDS	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.8	0.8
RP 1.03: RECREATION	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 1.04: ENVIRONMENTAL QUALITY	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.6	0.6
RP 1.05: WEATHER MODIFICATION FOR AGRICULTURE & FORESTRY	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.5	0.5
RP 1.06: FISH & WILDLIFE	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 1.07: REMOTE SENSING	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.2
RP 2.01: INVENTORY & APPRAISAL OF FOREST RESOURCES	0.0	0.0	0.4	0.4	0.4	0.0	0.0	0.0	0.0	0.4	0.8
RP 2.02: TIMBER MANAGEMENT	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 2.04: HARVESTING PROCESSING & MARKETING OF FOREST PRODUCTS	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.5	0.5
RP 2.05: FOREST WATERSHEDS, SOILS, POLLUTION	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.5	0.5
RP 2.06: FOREST RANGE WILDLIFE & FISHERIES HABITAT DEVELOPMENT	0.0	0.0	1.6	1.6	0.0	0.0	0.0	0.0	0.0	0.0	1.6
RP 2.07: FOREST RECREATION & AESTHETICS & OTH LANDSCAPE VALUES	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.5	0.5
RP 3.03: WHEAT	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 3.04: SMALL GRAINS OTHER THAN WHEAT	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 3.08: SUGAR	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 3.09: FORAGE, RANGE, & PASTURE	4.8	0.0	0.0	4.8	7.7	0.0	0.0	0.0	0.0	7.7	12.5
RP 3.12: NEW CROPS & MINOR OILSEEDS	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RP 3.14: VEGETABLE CROPS	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.4	0.4
RP 3.15: PLANTS TO ENHANCE THE ENVIRONMENT	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.3	0.3
RP 3.16: BEES & OTHER POLLINATING INSECTS	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.5	0.5
RP 3.18: SEEDS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 3.19: NONSPECIFIC PLANTS	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 4.01: BEEF	0.0	0.0	0.0	0.0	7.5	0.0	0.0	0.0	0.0	7.5	7.5
RP 4.02: DAIRY	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.7	0.7
RP 4.04: SHEEP	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	1.0	1.0
RP 4.06: OTHER ANIMALS (HORSES, GOATS, PETS, LABORATORY, ETC.)	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RP 4.07: AQUATIC FOOD & FEEDSTUFFS	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.5	0.5
RP 4.08: NONSPECIFIC ANIMALS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 4.09: INVERTEBRATES	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 5.01: INDIVIDUALS AND FAMILIES	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.5	0.5
RP 5.02: LIVING ENVIRONMENT	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.4	0.4
RP 5.03: COMMUNITIES, INSTITUTIONS AND SERVICES	0.0	0.0	0.0	0.0	1.6	0.0	0.0	0.0	0.0	1.6	1.6
RP 5.04: INSECTS AFFECTING MAN AND HIS BELONGINGS	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 6.01: FARM ADJUSTMENT, PRICES & INCOME	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.6	0.6
RP 6.03: MARKETING & COMPETITION	0.0	0.0	0.0	0.0	1.4	0.0	0.0	0.0	0.0	1.4	1.4

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1982 REGION 4

RESEARCH PROGRAM SUMMARY NEVADA

	USDA				OTHER INSTITUTIONS						
	ARS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 7.02: TECHNOLOGY NOT ASSOC WITH SPEC COMM RESOURCES OR RPGS	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.7	0.7
RP 8.01: HUMAN NUTRITION	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.5	0.5
RP 8.03: FOOD SAFETY	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.4	0.4
GRAND TOTAL	4.9	0.0	2.0	6.9	33.7	0.0	0.0	0.0	0.0	33.7	40.6

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1982 REGION 4

RESEARCH PROGRAM SUMMARY NEW MEXICO

	USDA				OTHER INSTITUTIONS						
	ARS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 1.01: SOIL & LAND USE	0.2	0.0	0.0	0.2	4.5	0.0	0.0	0.0	0.0	4.5	4.7
RP 1.02: WATER & WATERSHEDS	0.4	0.0	0.0	0.4	1.5	0.0	0.0	0.0	0.0	1.5	1.9
RP 1.03: RECREATION	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	2.0	2.0
RP 1.04: ENVIRONMENTAL QUALITY	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.6	0.6
RP 1.05: WEATHER MODIFICATION FOR AGRICULTURE & FORESTRY	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.7	0.7
RP 1.06: FISH & WILDLIFE	0.0	0.0	0.0	0.0	0.9	0.0	0.0	0.0	0.0	0.9	0.9
RP 2.01: INVENTORY & APPRAISAL OF FOREST RESOURCES	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 2.02: TIMBER MANAGEMENT	0.0	0.0	0.0	0.0	1.7	0.0	0.0	0.0	0.0	1.7	1.7
RP 2.05: FOREST WATERSHEDS, SOILS, POLLUTION	0.0	0.0	2.2	2.2	0.0	0.0	0.0	0.0	0.0	0.0	2.2
RP 2.06: FOREST RANGE WILDLIFE & FISHERIES HABITAT DEVELOPMENT	0.0	0.0	0.7	0.7	0.6	0.0	0.0	0.0	0.0	0.6	1.4
RP 2.08: ALTERNATE USES OF LAND	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.3	0.3
RP 3.01: CORN	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.4	0.4
RP 3.02: GRAIN SORGHUM	0.0	0.0	0.0	0.0	1.2	0.0	0.0	0.0	0.0	1.2	1.2
RP 3.03: WHEAT	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 3.04: SMALL GRAINS OTHER THAN WHEAT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 3.06: SOYBEANS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 3.07: PEANUTS	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	1.0	1.0
RP 3.08: SUGAR	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 3.09: FORAGE, RANGE, & PASTURE	3.6	0.0	0.0	3.6	8.7	0.0	0.0	0.0	0.0	8.7	12.3
RP 3.10: COTTON	4.8	0.0	0.0	4.8	4.2	0.0	0.0	0.0	0.0	4.2	9.0
RP 3.12: NEW CROPS & MINOR OILSEEDS	0.0	0.0	0.0	0.0	1.6	0.0	0.0	0.0	0.0	1.6	1.6
RP 3.13: FRUIT	0.0	0.0	0.0	0.0	1.5	0.0	0.0	0.0	0.0	1.5	1.5
RP 3.14: VEGETABLE CROPS	0.0	0.0	0.0	0.0	7.0	0.0	0.0	0.0	0.0	7.0	7.0
RP 3.15: PLANTS TO ENHANCE THE ENVIRONMENT	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.3	0.3
RP 3.17: WEEDS IN CROPS	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RP 3.19: NONSPECIFIC PLANTS	0.0	0.0	0.0	0.0	1.4	0.0	0.0	0.0	0.0	1.4	1.4
RP 4.01: BEEF	0.8	0.0	0.0	0.8	9.1	0.0	0.0	0.0	0.0	9.1	9.9
RP 4.02: DAIRY	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.8	0.8
RP 4.03: POULTRY	0.0	0.0	0.0	0.0	1.4	0.0	0.0	0.0	0.0	1.4	1.4
RP 4.04: SHEEP	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.4	0.5
RP 4.06: OTHER ANIMALS (HORSES, GOATS, PETS, LABORATORY, ETC.)	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 4.08: NONSPECIFIC ANIMALS	0.0	0.0	0.0	0.0	1.0	0.0	0.0	4.0	0.0	5.0	5.0
RP 5.01: INDIVIDUALS AND FAMILIES	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.6	0.6
RP 5.02: LIVING ENVIRONMENT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 5.03: COMMUNITIES, INSTITUTIONS AND SERVICES	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	1.0	1.0
RP 6.01: FARM ADJUSTMENT, PRICES & INCOME	0.0	0.0	0.0	0.0	1.6	0.0	0.0	0.0	0.0	1.6	1.6

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1982 REGION 4

RESEARCH PROGRAM SUMMARY NEW MEXICO

	USDA				OTHER INSTITUTIONS						
	ARS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 6.02: FOREIGN AGRICULTURAL TRADE & ECONOMIC DEVELOPMENT	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.4	0.4
RP 6.03: MARKETING & COMPETITION	0.0	0.0	0.0	0.0	2.3	0.0	0.0	0.0	0.0	2.3	2.3
RP 7.01: MANMADE RESOURCES	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RP 8.01: HUMAN NUTRITION	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.7	0.7
RP 8.03: FOOD SAFETY	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
GRAND TOTAL	10.0	0.0	3.0	13.0	61.3	0.0	0.0	4.0	0.0	65.3	78.3

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1982 REGION 4

RESEARCH PROGRAM SUMMARY OREGON

	USDA				OTHER INSTITUTIONS						
	ARS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 1.01: SOIL & LAND USE	2.7	0.0	0.0	2.7	5.5	0.0	0.1	0.0	0.0	5.7	8.5
RP 1.02: WATER & WATERSHEDS	1.8	0.0	0.0	1.8	2.1	0.0	0.5	0.0	0.0	2.7	4.5
RP 1.03: RECREATION	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.0	0.0	0.2	0.2
RP 1.04: ENVIRONMENTAL QUALITY	0.0	0.0	0.0	0.0	6.1	0.0	0.0	0.0	0.0	6.1	6.1
RP 1.05: WEATHER MODIFICATION FOR AGRICULTURE & FORESTRY	0.1	0.0	0.0	0.1	0.0	0.0	2.0	0.0	0.0	2.0	2.2
RP 1.06: FISH & WILDLIFE	0.1	0.0	0.0	0.1	3.7	0.0	0.0	0.0	0.0	3.7	3.8
RP 2.01: INVENTORY & APPRAISAL OF FOREST RESOURCES	0.0	0.0	4.9	4.9	0.6	0.0	1.3	0.0	0.0	1.9	6.8
RP 2.02: TIMBER MANAGEMENT	0.0	0.0	17.2	17.2	2.4	0.0	19.2	0.0	0.0	21.6	38.8
RP 2.03: FOREST PROTECTION	0.0	0.0	25.4	25.4	0.8	0.0	1.7	0.0	0.0	2.6	28.0
RP 2.04: HARVESTING PROCESSING & MARKETING OF FOREST PRODUCTS	0.0	0.0	7.0	7.0	0.7	0.0	14.3	0.0	0.0	15.0	22.0
RP 2.05: FOREST WATERSHEDS, SOILS, POLLUTION	0.0	0.0	4.2	4.2	0.2	0.0	3.8	0.0	0.0	4.0	8.3
RP 2.06: FOREST RANGE WILDLIFE & FISHERIES HABITAT DEVELOPMENT	0.0	0.0	6.5	6.5	0.2	0.0	0.0	0.0	0.0	0.2	6.8
RP 2.07: FOREST RECREATION & AESTHETICS & OTH LANDSCAPE VALUES	0.0	0.0	0.0	0.0	0.0	0.0	1.5	0.0	0.0	1.5	1.5
RP 2.08: ALTERNATE USES OF LAND	0.0	0.0	6.7	6.7	0.0	0.0	0.2	0.0	0.0	0.2	6.9
RP 2.11: FOREST & RANGE RESOURCES	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.4	0.4
RP 3.01: CORN	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 3.02: GRAIN SORGHUM	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.3	0.3
RP 3.03: WHEAT	3.2	0.0	0.0	3.2	7.9	0.0	0.0	0.0	0.0	7.9	11.1
RP 3.04: SMALL GRAINS OTHER THAN WHEAT	0.6	0.0	0.0	0.6	4.0	0.0	0.0	0.0	0.0	4.0	4.7
RP 3.06: SOYBEANS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 3.08: SUGAR	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 3.09: FORAGE, RANGE, & PASTURE	4.1	0.0	0.0	4.1	9.2	0.0	0.0	0.0	0.0	9.2	13.4
RP 3.12: NEW CROPS & MINOR OILSEEDS	2.1	0.0	0.0	2.1	3.3	0.0	0.0	0.0	0.0	3.3	5.4
RP 3.13: FRUIT	4.0	0.0	0.0	4.0	20.4	0.0	0.0	0.0	0.0	20.4	24.4
RP 3.14: VEGETABLE CROPS	0.5	0.0	0.0	0.5	16.5	0.0	0.0	0.0	0.0	16.5	17.0
RP 3.15: PLANTS TO ENHANCE THE ENVIRONMENT	6.5	0.0	0.0	6.5	6.7	0.0	0.0	0.0	0.0	6.7	13.3
RP 3.16: BEES & OTHER POLLINATING INSECTS	0.0	0.0	0.0	0.0	1.3	0.0	0.0	0.0	0.0	1.3	1.3
RP 3.17: WEEDS IN CROPS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 3.18: SEEDS	0.0	0.0	0.0	0.0	2.1	0.0	0.0	0.0	0.0	2.1	2.1
RP 3.19: NONSPECIFIC PLANTS	2.9	0.0	0.0	2.9	4.3	0.0	0.0	0.0	0.0	4.3	7.3
RP 4.01: BEEF	0.0	0.0	0.0	0.0	9.1	0.0	0.0	0.3	0.0	9.5	9.5
RP 4.02: DAIRY	0.0	0.0	0.0	0.0	4.7	0.0	0.0	0.3	0.0	5.1	5.1
RP 4.03: POULTRY	0.0	0.0	0.0	0.0	4.5	0.0	0.0	0.0	0.0	4.5	4.5
RP 4.04: SHEEP	0.0	0.0	0.0	0.0	3.0	0.0	0.0	0.2	0.0	3.3	3.3
RP 4.05: SWINE	0.0	0.0	0.0	0.0	1.2	0.0	0.0	0.0	0.0	1.2	1.2
RP 4.06: OTHER ANIMALS (HORSES, GOATS, PETS, LABORATORY, ETC.)	0.0	0.0	0.0	0.0	2.3	0.0	0.0	0.0	0.0	2.3	2.3

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1982 REGION 4

RESEARCH PROGRAM SUMMARY OREGON

	USDA				OTHER INSTITUTIONS						
	ARS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 4.07: AQUATIC FOOD & FEEDSTUFFS	0.0	0.0	0.0	0.0	3.7	0.0	0.0	0.0	0.0	3.7	3.7
RP 4.08: NONSPECIFIC ANIMALS	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.4	0.0	0.9	0.9
RP 4.09: INVERTEBRATES	0.0	0.0	0.0	0.0	1.9	0.0	0.0	0.0	0.0	1.9	1.9
RP 5.01: INDIVIDUALS AND FAMILIES	0.0	0.0	0.0	0.0	1.2	0.0	0.3	0.0	0.0	1.5	1.5
RP 5.02: LIVING ENVIRONMENT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 5.03: COMMUNITIES, INSTITUTIONS AND SERVICES	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.7	0.7
RP 5.04: INSECTS AFFECTING MAN AND HIS BELONGINGS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 5.05: RESEARCH ON ADMINISTRATION AND RESEARCH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 6.01: FARM ADJUSTMENT, PRICES & INCOME	0.0	0.0	0.0	0.0	3.6	0.0	0.9	0.0	0.0	4.5	4.5
RP 6.02: FOREIGN AGRICULTURAL TRADE & ECONOMIC DEVELOPMENT	0.0	0.0	0.0	0.0	1.4	0.0	0.0	0.0	0.0	1.4	1.4
RP 6.03: MARKETING & COMPETITION	0.0	0.0	0.0	0.0	2.9	0.0	0.0	0.0	0.0	2.9	2.9
RP 7.02: TECHNOLOGY NOT ASSOC WITH SPEC COMM RESOURCES OR RPGS	0.0	0.0	0.0	0.0	6.1	0.0	0.0	0.0	0.5	6.7	6.7
RP 8.01: HUMAN NUTRITION	0.0	0.0	0.0	0.0	3.9	0.0	0.0	0.0	0.0	3.9	3.9
RP 8.03: FOOD SAFETY	0.0	0.0	0.0	0.0	8.5	0.0	0.0	0.0	0.0	8.5	8.5
RP 8.04: FOOD STORAGE DISTRIBUTION AND MARKETING	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 8.05: FOOD SERVICE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
GRAND TOTAL	29.2	0.0	72.0	101.2	160.2	0.0	46.7	1.4	0.5	208.8	310.0

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1982 REGION 4

RESEARCH PROGRAM SUMMARY UTAH

		USDA				OTHER INSTITUTIONS						
		ARS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 1.01:	SOIL & LAND USE	0.0	0.0	0.0	0.0	5.2	0.0	0.0	0.0	0.0	5.2	5.2
RP 1.02:	WATER & WATERSHEDS	0.0	0.0	0.0	0.0	1.6	0.0	0.0	0.0	0.0	1.6	1.6
RP 1.04:	ENVIRONMENTAL QUALITY	0.0	0.0	0.0	0.0	2.2	0.0	0.0	0.0	0.0	2.2	2.2
RP 1.05:	WEATHER MODIFICATION FOR AGRICULTURE & FORESTRY	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	2.0	2.0
RP 1.06:	FISH & WILDLIFE	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RP 2.01:	INVENTORY & APPRAISAL OF FOREST RESOURCES	0.0	0.0	4.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0
RP 2.02:	TIMBER MANAGEMENT	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.6	0.6
RP 2.03:	FOREST PROTECTION	0.0	0.0	3.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0
RP 2.05:	FOREST WATERSHEDS, SOILS, POLLUTION	0.0	0.0	6.8	6.8	0.7	0.0	0.0	0.0	0.0	0.7	7.5
RP 2.06:	FOREST RANGE WILDLIFE & FISHERIES HABITAT DEVELOPMENT	0.0	0.0	9.8	9.8	3.3	0.0	0.0	0.0	0.0	3.3	13.1
RP 2.07:	FOREST RECREATION & AESTHETICS & OTH LANDSCAPE VALUES	0.0	0.0	1.2	1.2	1.0	0.0	0.0	0.0	0.0	1.0	2.2
RP 2.08:	ALTERNATE USES OF LAND	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.5	0.5
RP 2.10:	TREES, FORESTS & FOREST PRODUCTS -- GENERAL	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RP 3.01:	CORN	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 3.03:	WHEAT	1.4	0.0	0.0	1.4	2.6	0.0	0.0	0.0	0.0	2.6	4.0
RP 3.04:	SMALL GRAINS OTHER THAN WHEAT	0.0	0.0	0.0	0.0	1.9	0.0	0.0	0.0	0.0	1.9	1.9
RP 3.06:	SOYBEANS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 3.08:	SUGAR	4.0	0.0	0.0	4.0	0.2	0.0	0.0	0.0	0.0	0.2	4.2
RP 3.09:	FORAGE, RANGE, & PASTURE	6.9	0.0	1.2	8.1	5.7	0.0	0.0	0.0	0.0	5.7	13.8
RP 3.13:	FRUIT	0.1	0.0	0.0	0.1	2.4	0.0	0.0	0.0	0.0	2.4	2.5
RP 3.14:	VEGETABLE CROPS	0.5	0.0	0.0	0.5	0.7	0.0	0.0	0.0	0.0	0.7	1.2
RP 3.15:	PLANTS TO ENHANCE THE ENVIRONMENT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 3.16:	BEES & OTHER POLLINATING INSECTS	3.0	0.0	0.0	3.0	0.5	0.0	0.0	0.0	0.0	0.5	3.5
RP 3.17:	WEEDS IN CROPS	0.8	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.8
RP 3.18:	SEEDS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 3.19:	NONSPECIFIC PLANTS	0.0	0.0	0.0	0.0	4.2	0.0	0.0	0.0	0.1	4.3	4.3
RP 4.01:	BEEF	2.4	0.0	0.0	2.4	4.8	0.0	0.0	0.0	0.0	4.8	7.3
RP 4.02:	DAIRY	2.0	0.0	0.0	2.0	7.5	0.0	0.0	0.0	0.0	7.5	9.5
RP 4.03:	POULTRY	0.0	0.0	0.0	0.0	2.7	0.0	0.0	0.0	0.0	2.7	2.7
RP 4.04:	SHEEP	1.4	0.0	0.0	1.4	4.6	0.0	0.0	0.0	0.0	4.6	6.1
RP 4.05:	SWINE	0.3	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.3
RP 4.06:	OTHER ANIMALS (HORSES, GOATS, PETS, LABORATORY, ETC.)	0.0	0.0	0.0	0.0	0.9	0.0	0.0	0.0	0.0	0.9	0.9
RP 4.08:	NONSPECIFIC ANIMALS	0.2	0.0	0.0	0.2	3.7	0.0	0.0	0.0	0.0	3.7	3.9
RP 4.09:	INVERTEBRATES	0.5	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.5
RP 5.01:	INDIVIDUALS AND FAMILIES	0.0	0.0	0.0	0.0	1.1	0.0	0.0	0.0	0.0	1.1	1.1
RP 5.02:	LIVING ENVIRONMENT	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.4	0.4

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1982 REGION 4

RESEARCH PROGRAM SUMMARY UTAH

	USDA				OTHER INSTITUTIONS						
	ARS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 5.03: COMMUNITIES, INSTITUTIONS AND SERVICES	0.0	0.0	0.0	0.0	3.3	0.0	0.0	0.0	0.0	3.3	3.3
RP 6.01: FARM ADJUSTMENT, PRICES & INCOME	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.3	0.3
RP 6.02: FOREIGN AGRICULTURAL TRADE & ECONOMIC DEVELOPMENT	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 6.03: MARKETING & COMPETITION	0.0	0.0	0.0	0.0	1.6	0.0	0.0	0.0	0.0	1.6	1.6
RP 7.01: MANMADE RESOURCES	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.4	0.4
RP 7.02: TECHNOLOGY NOT ASSOC WITH SPEC COMM RESOURCES OR RPGS	0.0	0.0	0.0	0.0	1.5	0.0	0.0	0.0	0.0	1.5	1.5
RP 8.01: HUMAN NUTRITION	0.0	0.0	0.0	0.0	1.7	0.0	0.0	0.0	0.0	1.7	1.7
RP 8.02: FOOD PROCESSING	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.7	0.7
RP 8.03: FOOD SAFETY	0.5	0.0	0.0	0.5	1.7	0.0	0.0	0.0	0.0	1.7	2.2
RP 8.04: FOOD STORAGE DISTRIBUTION AND MARKETING	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.8	0.8
GRAND TOTAL	24.4	0.0	26.0	50.4	74.6	0.0	0.0	0.0	0.1	74.7	125.1

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TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1982

REGION 4

RESEARCH PROGRAM SUMMARY

WASHINGTON

	USDA				OTHER INSTITUTIONS						
	ARS	EES/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 1.01: SOIL & LAND USE	4.1	0.0	0.0	4.1	6.6	0.0	0.0	0.0	0.0	6.6	10.8
RP 1.02: WATER & WATERSHEDS	3.0	0.0	0.0	3.0	2.8	0.0	0.0	0.0	0.0	2.8	5.8
RP 1.03: RECREATION	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RP 1.04: ENVIRONMENTAL QUALITY	0.5	0.0	0.0	0.5	4.2	0.0	0.0	0.0	0.0	4.2	4.7
RP 1.05: WEATHER MODIFICATION FOR AGRICULTURE & FORESTRY	0.0	0.0	0.0	0.0	0.9	0.0	0.5	0.0	0.0	1.4	1.4
RP 1.06: FISH & WILDLIFE	0.5	0.0	0.0	0.5	0.0	0.0	0.7	0.0	0.0	0.7	1.2
RP 1.07: REMOTE SENSING	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 2.01: INVENTORY & APPRAISAL OF FOREST RESOURCES	0.0	0.0	0.0	0.0	0.4	0.0	0.2	0.0	0.0	0.6	0.6
RP 2.02: TIMBER MANAGEMENT	0.0	0.0	9.2	9.2	1.0	0.0	3.1	0.0	0.0	4.1	13.3
RP 2.03: FOREST PROTECTION	0.0	0.0	0.0	0.0	1.9	0.0	1.2	0.0	0.0	3.1	3.1
RP 2.04: HARVESTING PROCESSING & MARKETING OF FOREST PRODUCTS	0.0	0.0	3.3	3.3	5.1	0.0	5.3	0.0	0.0	10.4	13.8
RP 2.05: FOREST WATERSHEDS, SOILS, POLLUTION	0.0	0.0	1.8	1.8	0.5	0.0	4.7	0.0	0.0	5.2	7.1
RP 2.06: FOREST RANGE WILDLIFE & FISHERIES HABITAT DEVELOPMENT	0.0	0.0	1.8	1.8	0.2	0.0	3.6	0.0	0.0	3.8	5.6
RP 2.07: FOREST RECREATION & AESTHETICS & OTH LANDSCAPE VALUES	0.0	0.0	2.0	2.0	0.3	0.0	2.4	0.0	0.0	2.7	4.7
RP 2.08: ALTERNATE USES OF LAND	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 2.09: TECHNICAL ASSISTANCE	0.0	0.0	0.0	0.0	0.1	0.0	1.0	0.0	0.0	1.1	1.1
RP 2.10: TREES, FORESTS & FOREST PRODUCTS -- GENERAL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.2	0.2
RP 2.11: FOREST & RANGE RESOURCES	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RP 3.01: CORN	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RP 3.03: WHEAT	10.4	0.0	0.0	10.4	9.8	0.0	0.0	0.0	0.0	9.8	20.2
RP 3.04: SMALL GRAINS OTHER THAN WHEAT	0.4	0.0	0.0	0.4	3.9	0.0	0.0	0.0	0.0	3.9	4.4
RP 3.06: SOYBEANS	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 3.08: SUGAR	0.1	0.0	0.0	0.1	0.5	0.0	0.0	0.0	0.0	0.5	0.6
RP 3.09: FORAGE, RANGE, & PASTURE	5.6	0.0	0.0	5.6	3.1	0.0	0.0	0.0	0.0	3.1	8.7
RP 3.12: NEW CROPS & MINOR OILSEEDS	0.9	0.0	0.0	0.9	5.6	0.0	0.0	0.0	0.0	5.6	6.6
RP 3.13: FRUIT	15.2	0.0	0.0	15.2	23.2	0.0	0.0	0.0	0.0	23.2	38.5
RP 3.14: VEGETABLE CROPS	14.5	0.0	0.0	14.5	19.7	0.0	0.0	0.0	0.0	19.7	34.3
RP 3.15: PLANTS TO ENHANCE THE ENVIRONMENT	0.2	0.0	0.0	0.2	5.6	0.0	0.0	0.0	0.0	5.6	5.9
RP 3.16: BEES & OTHER POLLINATING INSECTS	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.3	0.3
RP 3.17: WEEDS IN CROPS	1.0	0.0	0.0	1.0	0.3	0.0	0.0	0.0	0.0	0.3	1.3
RP 3.18: SEEDS	0.1	0.0	0.0	0.1	1.2	0.0	0.0	0.0	0.0	1.2	1.3
RP 3.19: NONSPECIFIC PLANTS	2.9	0.0	0.0	2.9	13.5	0.0	0.0	0.0	0.1	13.6	16.5
RP 4.01: BEEF	1.4	0.0	0.0	1.4	4.6	0.0	0.0	0.0	0.0	4.6	6.1
RP 4.02: DAIRY	1.4	0.0	0.0	1.4	4.9	0.0	0.0	0.0	0.0	4.9	6.3
RP 4.03: POULTRY	0.0	0.0	0.0	0.0	4.4	0.0	0.0	0.0	0.0	4.4	4.4
RP 4.04: SHEEP	1.1	0.0	0.0	1.1	1.1	0.0	0.0	0.0	0.0	1.1	2.2

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1982 REGION 4

RESEARCH PROGRAM SUMMARY WASHINGTON

	USDA				OTHER INSTITUTIONS						
	ARS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 4.05: SWINE	0.0	0.0	0.0	0.0	0.9	0.0	0.0	0.0	0.0	0.9	0.9
RP 4.06: OTHER ANIMALS (HORSES, GOATS, PETS, LABORATORY, ETC.)	3.0	0.0	0.0	3.0	0.6	0.0	0.0	0.0	0.0	0.6	3.6
RP 4.09: INVERTEBRATES	0.0	0.0	0.0	0.0	1.3	0.0	0.0	0.0	0.0	1.3	1.3
RP 5.01: INDIVIDUALS AND FAMILIES	0.0	0.0	0.0	0.0	1.9	0.0	0.0	0.0	0.0	1.9	1.9
RP 5.02: LIVING ENVIRONMENT	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.6	0.6
RP 5.03: COMMUNITIES, INSTITUTIONS AND SERVICES	0.3	0.0	0.0	0.3	3.3	0.0	0.0	0.0	0.0	3.3	3.6
RP 5.04: INSECTS AFFECTING MAN AND HIS BELONGINGS	0.1	0.0	0.0	0.1	0.3	0.0	0.0	0.0	0.0	0.3	0.4
RP 6.01: FARM ADJUSTMENT, PRICES & INCOME	0.0	0.0	0.0	0.0	2.1	0.0	0.0	0.0	0.0	2.1	2.1
RP 6.02: FOREIGN AGRICULTURAL TRADE & ECONOMIC DEVELOPMENT	0.4	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.4
RP 6.03: MARKETING & COMPETITION	0.0	0.0	0.0	0.0	4.2	0.0	0.0	0.0	0.0	4.2	4.2
RP 7.01: MANMADE RESOURCES	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.8	0.8
RP 7.02: TECHNOLOGY NOT ASSOC WITH SPEC COMM RESOURCES OR RPGS	0.5	0.0	0.0	0.5	4.6	0.0	0.0	0.0	1.8	6.4	7.0
RP 8.01: HUMAN NUTRITION	0.0	0.0	0.0	0.0	1.9	0.0	0.0	0.0	0.0	1.9	1.9
RP 8.02: FOOD PROCESSING	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.8	0.8
RP 8.03: FOOD SAFETY	2.0	0.0	0.0	2.0	1.2	0.0	0.0	0.0	0.0	1.2	3.3
RP 8.05: FOOD SERVICE	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
GRAND TOTAL	70.4	0.0	18.2	88.6	153.5	0.0	22.8	0.0	2.1	178.4	267.0

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1982

REGION 4

RESEARCH PROGRAM SUMMARY

WYOMING

		USDA				OTHER INSTITUTIONS						
		ARS	EES/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 1.01:	SOIL & LAND USE	1.2	0.0	0.0	1.2	1.0	0.0	0.0	0.0	0.0	1.0	2.2
RP 1.02:	WATER & WATERSHEDS	1.6	0.0	0.0	1.6	1.4	0.0	0.0	0.0	0.0	1.4	3.0
RP 1.03:	RECREATION	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.3	0.3
RP 1.04:	ENVIRONMENTAL QUALITY	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.6	0.6
RP 1.05:	WEATHER MODIFICATION FOR AGRICULTURE & FORESTRY	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.6	0.6
RP 1.06:	FISH & WILDLIFE	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RP 2.01:	INVENTORY & APPRAISAL OF FOREST RESOURCES	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 2.02:	TIMBER MANAGEMENT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 2.03:	FOREST PROTECTION	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	1.0	1.0
RP 2.05:	FOREST WATERSHEDS, SOILS, POLLUTION	0.0	0.0	2.0	2.0	0.8	0.0	0.0	0.0	0.0	0.8	2.8
RP 2.06:	FOREST RANGE WILDLIFE & FISHERIES HABITAT DEVELOPMENT	0.0	0.0	1.0	1.0	0.3	0.0	0.0	0.0	0.0	0.3	1.3
RP 2.08:	ALTERNATE USES OF LAND	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.6	0.6
RP 3.01:	CORN	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.4	0.4
RP 3.03:	WHEAT	0.0	0.0	0.0	0.0	1.5	0.0	0.0	0.0	0.0	1.5	1.5
RP 3.04:	SMALL GRAINS OTHER THAN WHEAT	0.0	0.0	0.0	0.0	0.9	0.0	0.0	0.0	0.0	0.9	0.9
RP 3.08:	SUGAR	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	1.0	1.0
RP 3.09:	FORAGE, RANGE, & PASTURE	0.7	0.0	0.0	0.7	7.1	0.0	0.0	0.0	0.0	7.1	7.8
RP 3.12:	NEW CROPS & MINOR OILSEEDS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 3.14:	VEGETABLE CROPS	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.4	0.4
RP 3.15:	PLANTS TO ENHANCE THE ENVIRONMENT	0.2	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.2
RP 3.16:	BEES & OTHER POLLINATING INSECTS	2.2	0.0	0.0	2.2	0.0	0.0	0.0	0.0	0.0	0.0	2.2
RP 3.19:	NONSPECIFIC PLANTS	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.3	0.3
RP 4.01:	BEEF	0.0	0.0	0.0	0.0	9.9	0.0	0.0	0.0	0.0	9.9	9.9
RP 4.02:	DAIRY	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.8	0.8
RP 4.04:	SHEEP	0.0	0.0	0.0	0.0	4.8	0.0	0.0	0.0	0.0	4.8	4.8
RP 4.06:	OTHER ANIMALS (HORSES, GOATS, PETS, LABORATORY, ETC.)	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.5	0.5
RP 4.08:	NONSPECIFIC ANIMALS	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 4.09:	INVERTEBRATES	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.7	0.7
RP 5.01:	INDIVIDUALS AND FAMILIES	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 5.02:	LIVING ENVIRONMENT	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 5.03:	COMMUNITIES, INSTITUTIONS AND SERVICES	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.3	0.3
RP 5.04:	INSECTS AFFECTING MAN AND HIS BELONGINGS	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RP 5.05:	RESEARCH ON ADMINISTRATION AND RESEARCH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 6.01:	FARM ADJUSTMENT, PRICES & INCOME	0.0	0.0	0.0	0.0	1.8	0.0	0.0	0.0	0.0	1.8	1.8
RP 6.03:	MARKETING & COMPETITION	0.0	0.0	0.0	0.0	1.5	0.0	0.0	0.0	0.0	1.5	1.5
RP 7.02:	TECHNOLOGY NOT ASSOC WITH SPEC COMM RESOURCES OR RPGS	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.4	0.4

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1982 REGION 4

RESEARCH PROGRAM SUMMARY WYOMING

	USDA				OTHER INSTITUTIONS						
	ARS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 8.01: HUMAN NUTRITION	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RP 8.03: FOOD SAFETY	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
GRAND TOTAL	6.1	0.0	3.0	9.1	40.7	0.0	0.0	0.0	0.0	40.7	49.8

*U.S. GOVERNMENT PRINTING OFFICE : 1984 0-421-227/CSRS-10018